

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
1	9/3/1999	table	Ohio EPA	Ohio EPA			OEPA Sediment Sampling Results: Organics (Dated Dec. , 1995-June 2, 1999)
2	4/26/2000	fax & table	Mary Osika	Ohio EPA	Lisa Geist	USEPA Region 5	3-page table OEPA Fish Tissue Sampling Results, Sept 3, 1999
3	7/16/1999	letter	John Spitler	Ohio EPA	Mark Maloney	USEPA Region 5	Enclosed sediment and water sampling results data sheets
4	11/21/1997	lab data	J Naiyer	Ohio EPA DES	Ohio EPA	Ohio EPA	Oranochlorine Pesticides and PCBs Analysis Data Report at IMS and Landfill site
5	10/31/1997	OAC excerpt	State of Ohio	State of Ohio			Ohio Administrative Code 3745-1-01 re: water quality standards of Ohio River and tributaries
6	12/5/1997	letter	John Spitler	Ohio EPA	M. Adams, J. Piccioni	AK Steel, IMS	Seeps observed around Dick's Creek, IMS site
7	11/20/1998	letter	John Spitler	Ohio EPA	M.T. Adams	AK Steel	Notice of Violation and Ohio EPA DES lab analysis data report
8	12/21/1998	letter	Mary Osika	Ohio EPA	Carl Batliner	AK Steel	PCB Seepage Area
9	12/30/1997	news release	Beth Gianforcaro	Ohio EPA	media	various media	Press Release: Ohio Epa Issues PCB Warning for Dick's Creek Tributary
10	12/1/1999	letter	Christopher Jones	Ohio EPA	Francis Lyons	USEPA Region 5, RA	AK Steel Corrective Action and Attachments
11	12/30/1997	report	Ohio EPA	Ohio EPA			Excerpts from Biological and Water Quality Study of the Middle and Lower Great Miami River and Selected Tributaries, 1995, Vol. I (OEPA Technical Report MAS/1996-12-8)
12	12/11/1992	report	PRC Environmental	PRC Environmental	USEPA	USEPA Region 5	Preliminary Review/Visual Site Inspection Final Report, ARMCO, Middletown, Ohio
13	12/18/1996	letter	Douglas Courtney	FORE Testing Labs	J. Jeffrey McNealey	Porter, Wright, Morris & Archer	Enclosed Report: Results of Sediment Sampling at AK Steel Middletown Works and Surrounding Tributaries for the Purpose of Determining PCB Concentrations Jan.-Oct.1996(submitted as part of Appendix D to Document #16)
14	7/14/1999	letter	Carl Batliner	AK Steel	Mary Osika	Ohio EPA	Enclosed lab analytical reports of sampling June 1, 1999 at IMS, Monroe Ditch
15	10/15/1999	letter	G. Hamper, J. Traub	USEPA Region 5	AK Steel	AK Steel	Enclosed RCRA 3607/CWA 308 Information Request
16	12/3/1999	letter	Paul Casper, Jr	Frost & Jacobs	Lisa Geist	USEPA Region 5	Response to USEPA's RCRA 3607/CWA 308 Information Request
17	1/30/1998	report	Astle & Graves	ARCADIS	Porter, Wright	Porter, Wright, Morris & Archer	Preliminary Plan for Investigation and Remediation, Monroe Ditch Area (selected parts, submitted as Appendix D)
18	7/15/1999	report	Astle, Banaszak, Graves	ARCADIS	AK Steel	AK Steel	Monroe Ditch Investigation First Interim Report, AK Steel Monroe Ditch Area
19	7/15/1999	report	Astle, Banaszak, Graves	ARCADIS	AK Steel	AK Steel	Portions of Appendix H Monroe Ditch Investigation First Interim Report, AK Steel Property
20	1/1/1996	map	R. Smith, R. Astle	ARCADIS	AK Steel	AK Steel	Monitoring Wells Upgradient from Landfills South of Oxford State Road, AK Steel
21	5/8/1998	letter	Richard Astle	ARCADIS	John Spitler	Ohio EPA	1st Quarter 1998 to Thrid Quarter 1999 Treatment and Management of Interception-Trench Water for Monroe Ditch Area (Appendix H)
22	1/29/1998	letter	Betty Montgomery	Ohio Attorney General	J. Jeffrey McNealey	Porter, Wright, Morris & Archer	Settlement document re AK Steel's site--spills and releases
23	3/7/1999	report	G. Allen Burton, et al	Wright State U	USEPA	USEPA Region 5	Partial Summary of Research Activities in Dick's Creek Toxcity Surveys
24	2/14/2000	memo	Michael Mikulka	USEPA Region 5	Robert Guenther	USEPA Region 5	Site Visit to AK Steel Middletown, OH
25	5/30/1989	Map	ARCADIS G&M	ARCADIS G&M	AK Steel	AK Steel	Figure 2 - Layout of Facility - Armco Middletown Works (from G&M 1989 Report)
26	10/20/1997	memo	Steven Herman	USEPA, Washington	Addressees	USEPA	Transmittal of enclosed Guidance on the use of Section 7003 of RCRA, Oct. 1997
27	4/15/1996	article	Ingersoll, et al	Midwest Science Center & USEPA	publication	Journal of Great Lakes Research	Calculation and Evaluation of Sediment Effect Concentrations for the Amphipod Hyalella azteca and the Midge Chironomus riparius Journal of Great Lakes Research 22(3):602-623 (1996)
28	4/15/1996	article	Smith, MacDonald, et al	various	publication	Journal of Great Lakes Research	A Preliminary Evaluation of Sediment Quality Assessment Values for Freshwater Ecosystems, Journal of Great Lakes Research 22(3):624-638 (1996)
29	1/8/1993	report	Persuad,Jaagumagi, Hayton	Ontario Ministry of the Environment	publication		Guidelines for the protection and Management of Aquatic Sediment Quality in Ontario (ISBN 0-7729-9248-7)
30	4/15/1996	article	Judy Crane	EVS Consultants	publication	Journal of Great Lakes Research	Carcinogenic Human Health Risks Associated with Consuming Contaminated Fish from Five Great Lakes Areas of Concern, Journal of Great Lakes Research 22(3):653-668, (1996)
31	2/5/1997	article	Long, Field, MacDonald	various	publication	SETAC Press	Predicting Toxicity in Marine Sediments with Numerical Sediment Quality Guidelines, Environmental Toxicology and Chemistry 17(4):714-727, 1998
32	1/9/1999	fact sheet	US EPA	USEPA	publication	USEPA Office of Water	PCBs Update: Impact on Fish Advisories
33	2/2/1999	www	U.S. PHS & EPA	U.S. PHS & EPA	www.epa.gov/OST/fish		4/26/00 download of Public Health Implication of Exposure to PCBs
34	4/13/2000	memo	Jennifer Hubbard	USEPA Region 3	RBC Table users	USEPA	Risk-Based Concentration Table
35	10/1/1999	memo	Stanford Smucker	USEPA Region 9	PRG Table Mailing List	USEPA	Region 9 Preliminary Remediation Goals (PRGs) 1999
36	1/1/1999	report	USEPA Region 5	USEPA Region 5	publication	USEPA	Ecological Screening Levels for RCRA Appendix IX Hazardous Constituents
37	1/27/2000	www	U.S. Food & Drug Admin	U.S. Food & Drug Admin	www.vm.cfsan.fda.gov	U.S. FDA Center for Food Safety	Fish and Fishery Products Hazards and Controls Guide (downloaded 4/27/00)
38	4/27/2000	memo	Lisa Geist	USEPA Region 5	Robert Guenther	USEPA Region 5	AK Steel, Middletown, OH - fish consumption risk calculation
39	7/1/1997	guidance	USEPA, Washington	USEPA, Washington	publication		Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Vol. 2 Risk Assessment &Fish Consumption Limits, 2nd Ed.
40	1/1/1995	article	Long, et al	various	publication	Environment Management	Incidence of Adverse Biological Effects Within Ranges of Chemical Concentrations in Marine and Estuarine Sediments, Environmental Management 19(1):81-97, 1995
41	12/2/1998	letter	Mary Osika	Ohio EPA	Mike Brune	Butler County Health Dept	Re: Dick's Creek
42	11/6/1998	letter	Mary Osika	Ohio EPA	Ron Murray	Middletown City Health Dept	Re: Dick's Creek
43	10/2/1998	phone memo	Diana Zimmerman	Ohio EPA	file	Ohio EPA	Dick's and Landfill Trib call from Allen Burton
44	5/1/1998	letter	Noman Niedergang	USEPA Region 5	Requestor	public	Enclosed QAPP Policy, May 1998
45	6/2/1999	report	Mark Moloney	USEPA Region 5		USEPA Region 5	Joint Sampling Project field observations, map, and data
46	6/2/1999	lab data	Ohio EPA DES	Ohio EPA DES	Ohio EPA		Inorganic analysis data results
47	12/1/1999	statement	Agency for Toxic Substances & Disease	Agency for Toxic Substances & Disease	www.atsdr.cdc.gov/Tox		Polycyclic Aromatic Hydrocarbons (5/23/00 download)
48	5/20/1999	www	Richard Swartz	National Health & Env Effects Res Lab	www.epa.gov/naaujydh		Concensus Sediment Quality Gyuidelines for PAH Mixtures, Journal of Environmental Toxicology and Chemistry 18)4):780-787, 1999
49	5/23/2000	memo	Mikulka & Geist	USEPA Region 5	Robert Guenther	USEPA Region 5	Field Survey of Dick's Creek and Landfill Tributary Adjacent to AK Steel
50	6/2/2000	memo	Robert Guenther	USEPA Region 5	File	USEPA Region 5	Involvement of CRL Analysts Suspected of Distorting Laboratory Analyses in AK Steel Multi-Media Referral

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51	5/25/2000	memo	Joseph Boyle	USEPA Region 5	Michael Savage	Ohio EPA	Notice pursuant to Section 7003 of RCRA
52	6/6/2000	email	Mark Moloney	USEPA Region 5	Michael Mikulka	USEPA Region 5	AK Steel PCB Sediment Sample Taken by USEPA on 6/19/96
53	6/14/2000	memo	Lisa Geist	USEPA Region 5	File	USEPA Region 5	Ohio EPA field notes and photos from various sampling events re Dick's Creek and AK Steel
54	6/14/2000	memo	Lisa Geist	USEPA Region 5	File	USEPA Region 5	Telephone call with John Dorkin, USEPA Region 5 WD re PCBs in sediment
55	6/2/1999	photos	Mark Moloney	USEPA Region 5	File	USEPA Region 5	Photos taken by Maloney at June 2, 1999 AK Steel field sampling
56	4/1/1998	report	USEPA Office of Water	USEPA Office of Water	publication	USEPA Office of Water	EPA's Contaminated Sediment Management Strategy, EPA-823-R-98-001
57	8/28/2000	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost & Jacobs	USEPA acceptance of AK Steel's notice of intent to comply with 7003 Order and extension of time to submit Notice
58	8/29/2000	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Supplement to 8/28/00 letter requesting information regarding ongoing AK Steel work
59	8/30/2000	meeting summary	Lisa Geist	USEPA Region 5	USEPA	USEPA Region 5	August 30, 2000 Chicago O'Hare meeting of DOJ, USEPA, AK Steel and its counsel
60	9/1/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Understanding of meeting and agreement between USEPA and AK Steel
61	9/6/2000	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost & Jacobs	Agreement to extend submission date to Sept 30, 2002between USEPA and AK Steel and Immediate Actions
62	9/13/2000	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost & Jacobs	Response to Sept 8, 2000 request for stay of penalties
63	9/8/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Response to Guenther's Sept 6, 2000 letter and request to stay penalties
64	9/19/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Enclosed copy of 9/8/00 letter to Amanda Elementary School
65	9/20/2000	letter	Lisa Geist	USEPA Region 5	Carl Batliner	AK Steel	Actions required under RCRA 7003(a) Order Paragraph 127 (postal certification and fax cover)
66	9/21/2000	fax	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Enclosed summary of press articles and releases re PCBs and Dick's Creek
67	9/21/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Enclosed summary of press articles and releases re PCBs and Dick's Creek (with media articles)
68	9/25/2000	fax & letter	Carl Batliner	AK Steel	Lisa Geist	USEPA Region 5	Response to Geist Sept 20, 2000 letter re warning signs and pump with map
69	9/29/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Letter sending AK Steel's soil sampling, groundwater monitoring, seepage inspection, sediment sampling, water usage evaluation, and QA plans
70		report	S.L. Francis	AK Steel	US EPA	US EPA	Annual Logs of PCB's Removed 1983-1998 (Appendix D to Document #16)
71		maps	OEPA	OEPA	USEPA	USEPA	AK Steel Sediment Sites - 2000 (2 Map Views) AK5-014428
72		publication	W. Boothman, et al	USEPA	publication	USEPA	Predicting Toxicity of Chromium-Spiked Sediments by Using Volatile Sulfide and Interstitial Water Measurements
73		www	hhr.highlands.com	hhr.highlands.com	www		Natural History of the Hudson River: The River that Flows Both Ways (undated webarticle)
74		www	ecostudies.org/research	IES@www.ecostudies.org	www	Institute of Ecostudies	Hudson River Ecosystem Study Overview (undated webarticle)
75		table					RCRA Leachate Analysis of Sludge (Middletown Works), undated tables (marked Appendix K)
76		table					RCRA Leachate Analysis of Sludge (Middletown Works), undated tables (marked Appendix L)
77		table	Mike Calhoun	USEPA Headquarters	USEPA Region 5	USEPA Region 5	Table 1: Armco Middletown, Ohio PCB Purchases 1970-72 from Monsanto List
78		map					Maptech, Inc 1997 map of seeps 4-6
79		map	Lisa Geist	USEPA Region 5	Files	USEPA Region 5	1995, 1997, 1999 PCB Sampling Locations by OEPA & AK Steel
80		ROD	USEPA	USEPA			Hudson River PCBs Site Record of Decision Responsiveness Summary (pp 1-13)
81		www	Bezak Environmental Education Ct	Bezak Environmental Education Ct			The Hudson River (undated webarticle)
82		report		ARCADIS			Appendix A: Methodology to soil, sediment perched zone, groundwater investigation for Monroe Ditch
83	4/1/1972	article	Dahlgren, et al	South Dakota St U	publication	Environmental Health Perspectives	Polychlorinated Biphenyls: Their Effects on Panned Pheasants, EHP 89-101 (April 1972)
84	1/1/1974	article	Nebeker & Puglisi	USEPA	publication	American Fisheries Society	Effect of PCBs on Survival and Reproduction of Daphnia, Gammarus, and Tanytarsus, TAFS 103:722-728 (1974)
85	1/1/1974	article	Hansen, et al	USEPA Gulf Breeze	SE Game & Fish	Southeastern Game and Fish Commission	Aroclor 1254 in Eggs of Sheepshead Minnows: Effect of Fertilization Success and Survival of Embryos and Fry, Proceedings of SE Game and Fish Commission, 1974
86	11/10/1975	letter	W.B. Papageorge	Monsanto	Blake Biles	USEPA	Interim response to Legro's 10/17/75 letter re USEPA request for PCB information
87	12/11/1975	letter	W.B. Papageorge	Monsanto	Earl Stephenson	USEPA	Response to EPA's Request for Information re PCBs
88	1/1/1977	article	Aulerich & Ringer	Michigan State U	publication	Arch. Environm. Contam. & Toxicology	Current Status of PCB Toxicity to Mink, and Effect on Their Reproduction AECT 6:279-292 (1977)
89	7/1/1978	article	D.L Defoe, et al	USEPA	publication	Journal of Fisheries Research Board CAN	Effects of aroclor 1248 and 1260 on the Fathead Minnow, JFSBC 35 (7):997-1002 (July 1978)
90	1/1/1980	article	Bengt-Erik Bengtsson	NEPB, Sweden	publication	Water Research, Pergamum Press	Long-Term Effects of PCB (Colophen A50) on Growth , Reproduction and Swimming Performance in the Minnow, WR 14(6):681-687(1980)
91	1/1/1980	article	M.R. Bleavins, et al	Michigan State U	publication	Arch. Environm. Contam. & Toxicology	Polychlorinated Biphenyls (Aroclors 1016 and 1242): Effects on Survival and Reproduction in Mink and Ferrets, AECT, 627-635(1980)
92	1/1/1980	article	Custer & Heinz	US Fish & Wildlife	publication	Environmental Pollution	Reproductive Success and Nest Attentiveness of Mallard Ducks Fed Aroclor 1254, EP (Series A) 21:313-318 (1980)
93	1/1/1980	article	McLane & Hughes	US Dept Interior FWS	publication	Arch Environ Contam Toxicol	Reproductive Success of Screech Owls Fed Aroclor 1248, AECT 9:661-665 (1980)
94	8/1/1980	article	Rupp, et al	Oak Ridge Nat'l Lab	publication	Health Physics	Some Results of Recent Surveys of Fish and Shellfish Consumption by Age and Region of U.S. Residents, Health Physics 39:165-175 (August 1980)
95	4/1/1982	article	Davis, William J	U of Cincinnati	publication	The Auk	Territory Size in Megaceryle Alcyon Along a Stream Habitat, The Auk 99:353-362 (April 1982)
96	9/8/1983	letter	Sheldon Simon	USEPA Region 5	Maurice Lewis	Armco, Inc.	Notice letter with PCB Compliance Inspection Report of Armco dated 4/5/83 (submitted as Appendix D to Document #16)
97	12/12/1983	letter	Steve Francis	ARMCO	Sheldon Simon	USEPA Region 5	cleanup status of PCB contaminated soil at Door 168 (submitted as Appendix D to Document #16)
98	8/1/1985	report	Prose, Bart	Colorado State U	publication	US Fish & Wildlife	Habitat Suitability Index Models: Belted Kingfisher, Biological Report 82 (10:87), Aug 1985
99	9/15/1985	report	Thomas Belton, et al	NJ Dept of Environ Protection	publication	NJ Dept of Environ Protection	A Study of Toxic Hazards to Urban Recreational Fisherman and Crabbers
100	11/15/1985	letter	Steve Francis	Armco	Ed Manning	Middletown Division of Fire	Letter sending drawings locating PCB transformers (Appendix E to Document #16)
101	1/1/1986	article	Shiu & Mackay	U of Toronto	publication	J Phys Chem Ref Data	A Critical Review of Aqueous Solubilities, Vapor Pressures, Henry's Law Constants, and Octanol--Water Partition Coefficients of the PCBs, J Phys Chem Ref Data 15(2):911-929 (1986)
102	11/1/1986	report	Arthur Allen	US Fish & Wildlife	publication	US Dept of Interior	Habitat Suitability Index Models: Mink, Biological Report 82 (10.127), Nov. 1986 Revised
103	11/1/1986	article	Belton, et al	NJ Dept of Environ Protection	publication	Environment	Urban Fishermen: Managing the Risks of Toxic Exposure, Environment 28(9):19-37 (1986)

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104	3/31/1987	letter	Maan Osman	Ohio EPA	Armco, Inc	Armco, Inc	Letter with attached Director's Final Findings and Orders re OEPA Permit No. 1ID00001*BD dated 4/1/87
105	1/1/1988	manual	Ecolog Assess Sec	Ohio EPA	publication	Ohio EPA	Biological Criteria for the Protection of Aquatic Life: Vol 2: Users Manual for Biological Field Assessment of Ohio Surface Waters, Oct 30, 1987, updated Jan 1, 1988
106	1/1/1988	article	Swartz, et al	USEPA	publication	Environ Toxicology & Chemistry	Effects of Mixtures of Sediment Contaminants on the Marine Infaunal Amphipod, Rhepoxnius Abronius, Environmental Toxicology & Chemistry 7:1013-1020 (1988)
107	5/1/1989	report	Geraghty & Miller	Geraghty & Miller	Armco Steel	Armco Steel	Investigation of Ground Water Flow Conditions at the ARMCO Plant, Middletown, OH with Appendices Vols. A-J (submitted as Appendix J to Document #16)
108	5/1/1989	report	West, et al	U Of Michigan		MI Toxic Substances Control Commission	Michigan Sport Anglers Fish Consumption Survey, May 1989
109	5/1/1989	map		Geraghty & Miller			Layout of Facility--Armco Middletown Works (Figure 3 from Investigation of Ground Water Flow Conditions at the Armco Plant)
110	5/12/1989	deed	Keichiro Tsukano	Kawasaki Steel	Recorder	Butler County, OH	Quitclaim property deed Armco Steel Co (Vol. 1663, p. 669-73 (submitted as Appendix A to Document #16)
111	5/12/1989	deed	Keichiro Tsukano	Kawasaki Steel	Recorder	Butler County, OH	Quitclaim property deed Armco Steel Co (Vol. 1664, p. 1-63 (submitted as Appendix A to Document #16)
112	9/1/1989	guidance	Devonald & Maxted	USEPA	publication	USEPA	Partial Document: Assessing Human Health Risks from Chemically Contaminated Fish and Shellfish, USEPA Guidance Manual, Sept 1989 (pp.29-91 only)
113	1/1/1990	article	Stahl, et al	U of Wisconsin	publication	Poultry Science	Metabolism and Nutrition: Breeding Hen and Progeny Performance When Hens Are Fed Excessive Dietary Zinc, Poultry Science 69:259-263 (1990)
114	4/1/1990	report	N. Connelly, et al	Cornell U	publication	NY Dept Env Conservation	New York Statewide Angler Survey, 1988
115	5/24/1990	article	Wester, et al	U of California	publication	Fundamental and Applied Toxicology	Percutaneous Absorption of [14C]DDT and [14C]Benzo[a]pyrene from Soil. Fundamental and Applied Toxicology 15:510-516 (1990)
116	8/15/1990	guidance	Henry Longest	USEPA OSWER	publication	USEPA	www.epa.gov/oeca/osre/900815 OWSER Directive 9355.4-01, Guidance on Remedial Actions for Superfund Sites with PCB Contamination
117	12/31/1990	ROD	USEPA	USEPA	public record		Declaration for the Record of Decision: Acme Solvent Reclaiming, Inc Winnebago County, IL
118	6/28/1991	ROD	USEPA	USEPA	public record	USEPA Office of Emergency Response	Superfund Record of Decision: Pagel's Pit, IL
119	9/30/1991	report	Wayne Probst	Georgia Dept of Nat Res	publication	Georgia Dept of Nat Res	Evaluation of a Stream Sport Fish Monitoring Program for Some South Georgia Streams, Sept 1991
120	9/30/1991	ROD	USEPA	USEPA	public record	USEPA Office of Emergency Response	Superfund Record of Decision: Stoughton City Landfill, WI
121	1/1/1992	book	Mackay, et al	none	publication	Lewis publications	Excerpts from Illustrated Handbook of Physical- Chemical Properties and Environmental Fate for Organic Chemicals, Vol 1, 1992 (pp. 543-546, 548-567)
122	2/8/2002	lab data	Dave Vicarel	Arcadis	Gary Cygan	USEPA Region 5	Laboratory Data Reports Soil & Groundwater Investigation OMS Area, Vols 1-16 See #505
123	3/27/1992	report	George Colvin	Geraghty & Miller	Armco Steel	Armco Steel	Investigation of On-Site Extent of Benzene in the Upper Aquifer in the Vicinity of GM-4S at Armco Steel (submitted as Appendix J to Document # 16)
124	4/13/1992	ROD	USEPA	USEPA	public record		Declaration for Record of Decision Amendment Midco II, Gary, IN
125	9/30/1992	permit	Robert Phelps	Ohio EPA	Armco Steel Co	Armco Steel Co	NPDES OEPA Permit 1ID00001*DD (submitted as Appendix B to Document #16)
126	9/30/1992	ROD	USEPA	USEPA	public record		Torch Lake Site, MI Operable Units I and II Declaration for the Record of Decision
127	11/6/1992	report	George Colvin	Geraghty & Miller	Armco Steel	Armco Steel	Results of Phase II Investigation to Determine the On-Site Extent of Benzene in Ground Water (submitted as part Appendix J to Document #16)
128	12/11/1992	report	PRC Environmental	PRC Environmental	USEPA, Washington	Office of Waste Programs Enforcement	Preliminary Review/Visual Site Inspection American Rolling Mill Company (ARMCO) Middletown, OH, Plant
129	1/10/1993	report	Ebert, et al	McLaren/Hart Environ	publication	North American Journal of Fisheries	Estimating Consumption of Freshwater Fish among Maine Anglers, NAJFM 13:737-745 (1993)
130	2/1/1993	article	DiPinto, et al	U of South Carolina	publication	Environ Toxicology & Chem	Lethal and Sublethal Effects of the Sediment- Associated PCB Aroclor 1254 On a Meiobenthic Copepod, ETC 12:1909-1918 (1993)
131	4/1/1993	article	Adams, et al	Texas A & M U	publication	Fisheries	Explaining Differences in Angling Rates in the U.S., Fisheries 18(4):11-17 (April 1993)
132	5/1/1993	report	West, et al	U of Michigan		MI Great Lakes Protection Fund	1991-92 Michigan Sport Anglers Fish Consumption Survey, May 1993
133	9/1/1993	report	Henry Anderson, et al	WI Dept of Health & Social Services	publication	Great Lakes Sport Fish Advisory Task Force	Protocol for a Uniform Great Lakes Sport Fish Consumption Advisory, September 1993
134	9/30/1993	ROD	USEPA	USEPA	public record		Declaration for the Record of Decision Powell Landfill Huber Heights, OH
135	10/1/1993	memo	Martha Prothro	USEPA, Washington	Water Div Directors	USEPA, Regions I-X	Policy and Technical Guidance on Interpretation and Implementation of Aquatic Life Metals Criteria
136	1/1/1994	report	FIMS	Fishery Info Manage	ADEM	Alabama Dept of Env Management	Estimation of Daily per Capita Freshwater Fish Consumption of Alabama Anglers, 1994
137	1/1/1994	article	Hattis & Burmaster	Clark U	publication	Society for Risk Analysis	Assessment of Variability and Uncertainty Distributions for Practical Risk Analysis,Risk Analysis 14:713-730 (1994)
138	2/9/1994	ROD	USEPA	USEPA	public record		Amendment to the Record of Decision Declaration Arrowhead Refinery Superfund Site Hermantown, MN
139	4/6/1994	deed	Randall Pieheim	AK Steel	Recorder	Butler County, OH	Armco Steel Quitclaim Deed to AK Steel (submitted as part Appendix A to Document #16)
140	4/30/1994	article	W. N. Beyer, et al	US Fish & Wildlife	publication	Journal of Wildlife Management	Estimates of Soil Ingestion by Wildlife JWM 58(2): 375-382 (April 1994)
141	6/1/1994	report	Allen, et al	SCCWRPA	publication	Santa Monica Bay Restoration Project	Santa Monica Bay Seafood Consumption Study, Final Report, June 1994
142	7/1/1994	Inspection	Isaac Wilder	Ohio EPA	Steve Francis	AK Steel	TSCA Inspection Confidentiality Notice and EPA Complianace Inspection Field Citation (submitted as part Appendix D to Document #16)
143	8/1/1994	report	Degner et al	U of Florida	sponsor	Florida Dept of Env Prot	Per Capita Fish and Shellfish Consumption in Florida, Report 94-2, August 1994
144	8/23/1994	ROD	USEPA	USEPA	public record		Declaration for the Record of Decision Prestolite Battery, Vincennes, IN
145	10/1/1994	report	CRITFC	CRITFC	co-sponsor	USEPA	A Fish Consumption Survey of the Umatilla, Nez Perce, Yakima, and Warm Springs Tribes of the Columbia River Basin, Technical Report 94-3, October 1994
146	12/1/1994	table					RI Report: Table F.1-26. Exposure Point Concentrations and Assumptions Used in the Lead 0.99d Model

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147	12/2/1994	report	USEPA	USEPA	USEPA	USEPA	Assessment of Chemical Contaminants in Fish Consumed by Four Native American Tribes in the Columbia River Basin, Final Draft Study Design
148	12/13/1994	purchs order	Wood & Helmsman	AK Steel		USEPA	Purchase order status inquiry re PCB disposal 1994-97 (submitted as Appendix I to Document #16)
149	1/1/1995	article	Bruce Boese, et al	USEPA	publication	Environmental Tox & Chem	PCB Congeners and Hexachlorobenzene Biota Sediment Accumulation Factors for Macoma Nasuta Exposed to Sediments with Different Total Organic Carbon Contents ETC 14(2), 303-310 (1995)
150	1/1/1995	article	Fitzgerald, et al	NY St Dept of Health	publication	Journal of Exposure Analysis & Envn Epid	Fish PCB Consumption Patterns Among Mohawk Women at Akwesasne, JEAE 5(1):1-19 (1995)
151	1/1/1995	book	Yoder, et al	OEPA	publication	CRC Press	Chapter 17: Biological Response Signature and the Area of Degradation Value: New Tools for Interpreting Multmetric Data (in Davis & Simon, Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making)
152	1/6/1995	article	D.L. Arnold, et al	Health Canada	publication	Fd Chem Toxic	Toxicological Consequences of Aroclor 1254 Ingestion by Female Rhesus Monkeys, Part 2
153	4/27/1995	article	M. G. Barron, et al	Hagler Bailly Consultants	publication	Comparative Biochem Physiol	Comparative Reproductive and Developmental Toxicology of PCBs in Birds, CBP 112 (1):1-14 (1995)
154	5/17/1995	article	Kimbrough, Renate	Institute for Evaluating Health Risks	publication	Critical Reviews in Toxicology	Fax of "PCBs and Human Health: An Update," CRT 25(2):133-163 (1995)
155	7/27/1995	letter	Mary Osika	Ohio EPA	Patrick Gallo	AK Steel	Notice of Violation of NPDES Permit 3OH0009997 re July 26, 1995 fish kill
156	8/21/1995	letter	Carl Batliner	AK Steel	Shirley Reed	Ohio EPA	30-day notice letter re flushing of liquor release July 26, 1995
157	1/1/1996	map	Smith & Astle	ARCADIS	AK Steel	AK Steel	2 oversize maps and tables of Monitoring Wells Upgradient from Landfills South of Oxford State Rd (labelled Appendix G and K, submitted with Document #16)
158	1/1/1996	article	N. Connelly, et al	Cornell U	publication	North American Fisheries	Sportfish Consumption Patterns of Lake Ontario Anglers and the Relationship to Health Advisories North American Journal of Fisheries Management 16:90-101 (1996)
159	1/1/1996	abstract	Gillis & Price	McLaren/Hart Envirn	publication	SOT	SOT 1996 Annual Meeting abstracts noting Comparision of Noncarcinogenic Effects and PCB Body Burdens in Rhesus Monkeys
160	1/1/1996	article	Stern, et al	NJ Dept Env Protection	publication	Journal of Exposure Risk & Envirn Epidem	Estimation of Fish Consumption and Methylmercury Intake in the NJ Population, Journal of Exposure Risk and Environmental Epidemiology 6(4):503-527(1996)
161	4/18/1996	article	M.J.Allen, et al	SCCWater Research	publication	Fishery Bulletin	Demographic variability in seafood consumption rates among recreational anglers of Santa Monica Bay, CA, 1991-92, FB 94:597-610
162	5/20/1996	article	Hansen, et al	USEPA	publication	Env. Tox. & Chem., SETAC Press	Predicting Toxicity of Metal-Contaminated Field Sediments Using Interstitial Concentration of Metals and Acid-Volatile Sulfide Normalizations, ET&C 15(12):2080-2094 (1996)
163	8/13/1996	paper	Wolfe, Robert J	Alaska Dept Fish & Game		NAS	Subsistence Food Harvests in Rural Alaska and Food Safety Issues, presentation to Institute of Medicine, NAS Committee on EJ
164	9/1/1996	report	USEPA	NCEA, Office of R & D	USEPA	USEPA	EPA/600/P-96/001F, PCBs: Cancer Dose-Response Assessment and Application to Environmental Mixtures
165	9/12/1996	article	Bauman & Harshberger	Ohio State U	publication	Environmental Monitoring & Assessment	Long Term Trends in Liver Neoplasm Ephizootics of Brown Bullhead in the Black River, Ohio, EM&A Special Issue 53:213-223 (1998)
166	11/30/1996	article	Thomas Belton, et al	Rutgers U	publication	Environment	Urban Fishermen: Managing the Risks of Toxic Exposure, Environment 28(9):19-37 (Nov 1986)
167	12/18/1996	table	Ohio EPA	Ohio EPA			Tables and maps summarizing "Sediment PCB Trends in SW District of the Ohio EPA"
168	12/18/1996	table	Ohio EPA	Ohio EPA			Tables summarizing "Sediment PAH Trends in SW District of the Ohio EPA"
169	12/18/1996	report	Douglas Courney	FORE Testing Labs	J. Jeffrey McNealy	Porter Wright Morris & Arthur	Ohio EPA 9/4/01 memo with attached letter and "Sediment Sampling Results at AK Steel Facility and Tributaries Jan-Oct 1996"
170	1/1/1997	article	Joel Barnhart	American Chrome & Chemical	publication	Journal of Soil Contamination	Chromium Chemistry and Implications for Environmental Fate and Toxicity, JSC 6(6):561-568 (1997)
171	1/1/1997	article	Bergman Dorward-King	SETAC	publication	SETAC Press	Chapter 3: Reassessment of Metals Criteria for Auquatic Life Protections: Regulatory Practice for Metals, Setac, pp13-30 (1997)
172	1/1/1997	article	Murdoch, et al	EVS Env Consultants	publication	Environmental Toxicology & Chemistry	Spiking Sediment with Organochlorines for Toxicity Testing, ETAC 16(7):1504-1509 (1997)
173	1/1/1997	article	Murdoch, et al	EVS Env Consultants	publication	Environmental Toxicology & Chemistry	Chronic Effects of Organochlorine Exposure in Sediment to the Marine Polychaete Neanthes Arenaceodontata, ETAC 16(7):1494-1503 (1997)
174	1/1/1997	comments	Ohio EPA	Ohio EPA		USEPA	Ohio EPA's Comments to AK Steel's PCB Sediment Sampling and Analysis Report
175	2/17/1997	grant applic	William Sellers	Wright State U	USEPA	USEPA	WSU application for federal assistance for sediment contamination Assessment methods Study enclosure to Allen Burton 09/27/01 memo to Eric Morton
176	3/11/1997	letter	Steve Francis	AK Steel	Kendall Moore	USEPA Region 5	Attached PCB risk reduction costs 1994-96
177	3/27/1997	letter	G. Allen Burton	Wright State U	Leanne Stahl	USEPA	Enclosed draft Quality Assurance Project Plan for the U.S. EPA's Freshwater Sediment Toxicity Methods Evaluation
178	5/29/1997	lab data	Ohio EPA	Ohio EPA	Diana Zimmerman	Ohio EPA	Lab results for May 1997 Sediment Sample AK Steel/Dicks Creek
179	7/25/1997	requisition	Dan W. Mullins	AK Steel	Ed Clancy	AK Steel	Capital request for expenditure of \$2.3M to eliminate PCB risk with attached Engineering Report
180	8/1/1997	article	George Frame	General Electric	publication	Analytical Chemistry News & Features	Congener-Specific PCB Analysis, Analytical Chemistry, 468-475 (Aug 1, 1997)
181	9/5/1997	letter	Paul Casper	Frost & Jacobs	Robert Smith	USEPA Region 5	AK Steel's response to RCRA and CERCLA Information Requests re Middletown, OH Works with index (submitted as part of Appendix J to Doc. # 16)
182	9/26/1997	ROD	USEPA	USEPA	public record		Declaration for the Record of Decision South Point Plant Site, South Point, Lawrence County, Ohio
183	9/30/1997	report	Richard Astle	Geraghty & Miller	AK Steel	AK Steel	Evaluation of Biological Attenuation in the Benzene Area of Investigation (submitted as part of Appendix J to Doc. # 16)
184	9/30/1997	book	Research Triangle Institute	US Dept H & HS	Gary Cygan	USEPA Region 5	Toxicological Profile for PCBs (update)
185	9/30/1997	report	Obaid Faroon	RTI	publication	ATSDR	Faroon & Llados published report by Research Triangle Institute, Toxicological Profile for PCB (update)
186	12/9/1997	letter	Patrick Gallo	AK Steel	Ohio EPA	Ohio EPA	AK Steel's 304 release of oil on 11/11/97 OEPA Report # 9711-09-4463
187	12/24/1997	permit	Martha Spurbeck	Ohio EPA	AK Steel	AK Steel	Revised NPDES Permit No. 11D00001*FD (OH 0009997)

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
188	12/30/1997	report	Ohio EPA	Ohio EPA	Ohio EPA	Ohio EPA	Biological and Water Quality Study of the Middle to Lower Great Miami River and Selected Tributaries, 1995, Volume 1 and Volume 2, MAS/1996-12-8)
189	1/1/1998	article	F.R. Cassee, et al	TNO Nutrition & Food Research Instit.	publication	Critical Reviews in Toxicology	Toxicological Evaluation and Risk Assessment of Chemical Mixtures CRT 28(1):73-101 (1998)
190	1/1/1998	article	Jacobs, et al	USEPA	publication	Risk Analysis	Estimates of per Capita Fish Consumption in the U.S. Based on the Continuing Survey of Food Intake by Individuals (CSFII),RA 18(3):283-291 (1998)
191	1/1/1998	article	Wilson, et al	N.D. Wilson & Assoc	publication	Journal of Exposure Analysis	The Effect of Cooking Practices on the Concentration of DDT and PCB Compounds in the Edible Tissue of Fish, Journal of Exposure Analysis and Environmental Epidemiology 8(3)423-440 (1998)
192	1/9/1998	letter	J.J. McNealey	Porter Wright Morris	Susan Kroeger	Ohio Attorney General	Attached photos and data re Monroe Ditch Seep (enclosure to Casper 5/15/02 letter to Guenther)
193	1/9/1998	letter	Mary Osika	Ohio EPA	Batliner & Connolly	AK Steel & Envirosource	Re: visit to AK Steel and IMS seep area [copy missing page 2]
194	1/21/1998	lab report	J. Naiyer	Ohio EPA	Ohio EPA	Ohio EPA	Ohio EPA lab analysis of Dicks Creek Fish Tissue samples collection 1/7/98
195	1/26/1998	letter	Michael Connolly	Envirosource	John Spitler	Ohio EPA	Re: AK Steel/IMS Dicks Creek Seep
196	1/29/1998	letter	Eric Volpenhein	Dames & Moore	Paul Casper	Frost & Jacobs	Proposal P120-98-012 for Accelerated Remediation of COG Pipeline Leak (submitted as part of Appendix J to Doc. #16)
197	1/30/1998	report	Richard Astle	ARCADIS	Porter Wright Morris	Porter Wright Morris	Preliminary Plan for Investigation and Remediation of Monroe Ditch Area
198	1/31/1998	table	Ohio EPA	Ohio EPA			Summary of Pollution Incident Reports Affecting Water or Land from AK Steel's Middletown Facility
199	2/6/1998	report	Richard Astle	ARCADIS	John McGinnis	Ohio EPA	Investigation of Occurrence of TCE in Monitoring Well GM-27S AK Steel (submitted as part of Appendix j to Doc. # 16)
200	2/6/1998	letter	Mary Osika	Ohio EPA	Carl Batliner	AK Steel	Re: seep to tributary of Dicks Creek analyses and photos with fish tissue results [copy has page 1 only]
201	2/26/1998	ROD	USEPA	USEPA	public record		EPA Superfund Record of Decision Amendment: Ott/Story/Cordova Chemical Co. Dalton Township, MI
202	2/27/1998	www	es.epa.gov/oeca/osre	USEPA	USEPA	USEPA	Web-OWSER Directive 9355.0-30: Role of Baseline Risk Assessment in Superfund Remedy Selection Decisions dated 4/22/91
203	3/31/1998	report	Audrey Chiang	APEN	sponsor	USEPA	A Seafood Consumption Survey of the Laotian Community of West Consta County, CA
204	3/31/1998	report	US Fish & Wildlife	US Fish & Wildlife	publication	US Fish & Wildlife	1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation: Ohio, FHW/96-OH March 1998
205	4/21/1998	www	kalcounty.com/hsd	kalcounty.com/hsd	www		Kalamazoo River: Beauty and the Beast (Remedial and Preventive Action Plan for Kalamazoo River Watershed Area of Concern, 1998)
206	4/29/1998	letter	Eric Volpenhein	Dames & Moore	Paul Casper	Frost & Jacobs	Status Report COG Soil Vapor Extraction System Pilot Goundwater Pumping and Treatment System (submitted as part of Appendix J to Doc. # 16)
207	5/27/1998	letter	Mary Osika	Ohio EPA	Patrick Gallo	AK Steel	Re: 5/21/98 inspection at landfill and IMS [copy has only page 1]
208	6/27/1998	article	Stow & Qian	Duke U & Portland St U	publication	Environmental Science & Technology	12/4/98 fax copy 6/27/98 webarticle: A Size-Based Probabilistic Assessment of PCB Exposure from Lake Michigan Fish Consumption, 23 (1):2325-2330
209	8/2/1998	report	Jakus, et al	U of Tennessee	annual meeting	American Ag Econ Association	Fish Consumption Advisories: Incorporating Angler-Specific Knowledge, Habits and Catch Rates in a Site Choice Model, presentation for AAEE Aug 2-5, 1998
210	8/12/1998	www	dec.state.ny.us	dec.state.ny.us	public website		Press release: Hudson River Tidal Wetlands Being Mapped for the First Time
211	8/13/1998	letter	Richard Astle	ARCADIS	John Spitler	Ohio EPA	2nd Quarter 1998 Treatment and Management of Interception-Trench Water for Monroe Ditch Area (Appendix M)
212	8/14/1998	report	Joel T. Moribe	Nat'l Oceanic & Atmospheric Admn	Robert Darnell	US DOJ	Comparisons of Soil Cleanup Standards Set for Sites Contaminated with PCBs in the US [faxed to DOJ 6/20/02]
213	8/21/1998	letter	Patrick Gallo	AK Steel	Mary Osika	Ohio EPA	Re:enclosed request re IMS inspection and drawings of outfall 002
214	9/18/1998	letter	Steve Francis	Steve Francis	Kendall Moore	USEPA Region 5	PCB SEP Completion Report with waste manifest (Appendix D to Doc. # 16)
215	9/28/1998	letter	Eric Volpenhein	Dames & Moore	Paul Casper	Frost & Jacobs	Status Report COG Soil Vapor Extraction System Pilot Goundwater Pumping and Treatment System (Appendix J to Doc. # 16)
216	9/28/1998	ROD	USEPA	USEPA	public record		Declaration for the Record of Decision H.O.D. Landfill Antioch, IL
217	9/30/1998	ROD	USEPA	USEPA	public record		Declaration for an Amendment to the Record of Decision Moss-American Superfund Site, Milwaukee, WI
218	10/15/1998	letter	Richard Astle	ARCADIS	John Spitler	Ohio EPA	3rd Quarter 1998 Treatment and Management of Interception-Trench Water for Monroe Ditch Area (Appendix M)
219	11/11/1998	letter	Norman & Volpenhein	Dames & Moore	Paul Casper, Jr	Frost Brown Todd	Pilot Shallow Water Pumping and Treatment System Operation Sept 1-Oct 15, 1998, AK Steel vicinity of COG pipeline
220	11/24/1998	letter	Carl Batliner	AK Steel	John Spitler	Ohio EPA	Reply re 11/20/98 OEPA letter re new seep at IMS site with PCB analytical data for seep water
221	12/4/1998	letter	Mary Osika	Ohio EPA	Carl Batliner	AK Steel	Re: PCB discharge and 11/24/98 letter re proposed seep intercept work [copy has page 1 only]
222	12/4/1998	report	USEPA	USEPA		USEPA	Dec 4, 1998 fax of page 1 of U.S. EPA Position Paper on Great Lakes Sport Fish Consumption Advisory Protocol
223	12/11/1998	letter	Mary Osika	Ohio EPA	Carl Batliner	AK Steel	Re: PCB discharge and 12/9/98 inspection
224	12/23/1998	note	Mary Osika	Ohio EPA	file	Ohio EPA	Predicting Toxicity of Metals in Sediments Using SEM and AVS (SETAC, 1999)
225	1/1/1999	method	Di Toro, et al	HydroQual	publication	SETAC	Re: Batliner call re posting signs
226	1/1/1999	article	Halbrook, et al	S. Illinois U	publication	SETAC Press	Ecological Risk Assessment in a Large River-Reservoir: 8. Experimental Study of the Effects of PCBs on Reproductive Success in Minks, Environmental Toxicology & Chemistry 18(4):649-654 (1999)
227	1/1/1999	www	hrfanj.org/river_conditions	Hudson River Fisherman's Association	public website		National Hurricane Center River Conditions identifying 208 Hudson River fish species (1999)
228	1/1/1999	book	Jarvinen & Anckley	USEPA	publication	SETAC	Linkage Effects to Tissue Residues: Development of a Comprehensive Database for Auquatic Organisms Exposed to Inorganic and Organic Chemicals (SETAC Press, 1999)
229	1/1/1999	book	Valoppi, et al	US Fish & Wildlife	publication	ASTM	Chapter: "Use of PCB Congener and Homologue Analysis in Ecological Risk Assessment," Environmental Toxicology and Risk Assessment: Recent Achievements in Environmental Fate and Transport: 9th Vol, ASTM, 1999
230	1/14/1999	letter	Eric Volpenhein	Dames & Moore	Paul Casper	Frost & Jacobs	Status Report COG Soil Vapor Extraction System Pilot Goundwater Pumping and Treatment System (submitted as part of Appendix J to Doc # 16)
231	1/14/1999	letter	Carl Batliner	AK Steel	Mary Osika	Ohio EPA	Response to 12/21/98 letter re seeps at IMS site and signs
232	2/4/1999	article	Sample & Arenal	Oak Ridge Nat'l Lab	publication	Envirn. Contam. Toxicology	Allometric Models for Interspecies Extrapolation of Wildlife Toxicity Data, Bulletin Envirn.Contam.Toxicol. 62:653-663 (1999)
233	2/12/1999	ROD	USEPA	USEPA	public record		Record of Decision for Operable Unit 2 - Pine River Velsicol Chemical Superfund Site, St Louis, MI

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
234	2/23/1999	letter	Steve Francis	AK Steel	Kendall Moore	USEPA Region 5	Final part PCB SEP Completion Report submitted as part of (Appendix D to Doc #16)
235	3/1/1999	article	Kimbrough, et al	Institute for Evaluating Health Risks	publication	Journal of Environmental Medicine	May 14, 2002 fax of "Mortality in Male and Female Capacitor Workers Exposed to PCBs, JOEM 41(3)161-171(March 1999)
236	3/10/1999	letter	Richard Astle	ARCADIS	John Spittler	Ohio EPA	4th Quarter 1999 Treatment and Management of Interception-Trench Water for Monroe Ditch Area (submitted as part Appendix M to Doc # 16)
237	3/12/1999	article	Henning, et al	ARCADIS, Maine	publication	Human & Ecological Risk Assessment	Distributions for Key Exposure Factors Controlling the Uptake of Xenobiotic Chemicals by Great Blue Herons through Ingestion of Fish, H&ERA 5(1):125-144 (1999) faxed 3/12/99
238	4/29/1999	letter	Richard Astle	ARCADIS	John Spittler	Ohio EPA	1st Quarter 1999 Treatment and Management of Interception-Trench Water for Monroe Ditch Area
239	5/3/1999	letter	Richard Astle	ARCADIS	John Spittler	Ohio EPA	Revised Table of 1st Quarter 1999 Treatment and Mangaement of Interception-Trench Water for Monroe Ditch Area (submitted as part of Appendix M to Doc # 16)
240	5/7/1999	lab results	Matt Lake	Belmonte Park ES	Russ Dudek	AK Steel	Analyses results of RCRA leachate analyses and dust analyses of samples
241	5/24/1999	letter	Mary Osika	Ohio EPA	Jeff Agnew	Butler County Health Dept	Request to post signs re Dicks Creek
242	5/27/1999	report	Sechena, et al	NIEHS Center	sponsor	USEPA	Asian and Pacific Islander Seafood Consumption Study (EPA 910/R-99-003)
243	6/1/1999	report	Mary Osika	Ohio EPA	Ohio EPA	Ohio EPA	IMS Inspection 6/1/99-6/3/99, pp 1-3
244	6/8/1999	lab results	Tom Batten	Belmonte Park ES	Russ Dudek	AK Steel	Analyses results of RCRA leachate analyses and dust analyses of samples
245	6/9/1999	www	Williams, et al	Purdue U	publication		An Examination of Fish Consumption by Indiana Recreational Anglers, Executive Summary June 9, 1999
246	6/21/1999	report	Hudsonwatch	Hudsonwatch	publication	Hudsonwatch	Webarticle An Evaluation of the Feasibility of Environmental Dredging in the Upper Hudson River downloaded 6/21/99
247	6/28/1999	letter	Mary Osika	Ohio EPA	Mark Maloney	USEPA Region 5	Information re AK Steel PCB problem listing 4 enclosures
248	7/15/1999	report	Astle, Banaszak, Graves	ARCADIS	AK Steel	AK Steel	Appendices A & B to Monroe Ditch Investigation First Interim Report (Methodology & Boring Logs)
249	7/20/1999	report	Richard Astle	ARCADIS	John Spittler	Ohio EPA	2nd Quarter 1999 Treatment and Management of Interception-Trench Water, Monroe Ditch Area (submitted as part Appendix M to Doc # 16)
250	7/21/1999	guidance	USEPA	www.epa.gov/opptintr	www		Office of Polution Prevention and Toxics webarticle, Health Effects of PCBs, downloaded 6/14/00
251	7/31/1999	report	NCEA	USEPA ORD	publication	USEPA	Sociodemographic Data Used for Identifying Potentially Highly Exposed Populations, EPA/600/R-99/060, July 1999
252	8/1/1999	report	Kitts & Steinback	Nat Marine Fisheries	publication	US Dept of Commerce	Data Needs for Economic Analysis of Fishery Management Regulations, Aug 1999
253	8/1/1999	report	TAMS Consultants Menze-Cura	TAMS Consultants Menze-Cura	USEPA, Region 2	USEPA, Region 2	Phase 2 report Baseline Ecological Risk Assessment Hudson River PCBs Reassessment RI/FS, Aug 1999
254	8/1/1999	www	epa.gov/hudson/era-exsum	USEPA	public website		Hudson River PCBs: Ecological Risk Assessment Executive Summary, August 1999
255	10/14/1999	report	J Sarapata	Test America	Carl Batliner	AK Steel	Analytical report of samples with chain of custody for MOA OEP
256	10/27/1999	report	Richard Astle	ARCADIS	John Spittler	Ohio EPA	3rd Quarter 1999 Treatment and Management of Interception-Trench Water, Monroe Ditch Area (submitted as part of Appendix M to Doc #16)
257	11/12/1999	table	AK Steel	AK Steel	Frost Brown Todd	Frost Brown Todd	BOF Steel Making Slag (Appendix L)
258	11/15/1999	letter	Steve Francis	AK Steel	John Sauter	Middletown Fire Dept	Notice that all PCB transformers listed 11/15/85 are removed (Appendix E)
259	11/15/1999	letter	Steve Francis	AK Steel	John Sauter	Middletown Fire Dept	letter re drawings locating PCB transformers
260	11/30/1999	report	Duda, et al	Responsive Management	publication	IAFWA	The Future Of Fishing in the U.S.: Assesment of Needs to Increase Sport Fishing, IAFWA (Nov 1999), Phase V: Final Report
261	12/2/1999	legal	John Hritz	AK Steel	USEPA Region 5	USEPA Region 5	Certification for response to Information Request (Appendix N)
262	12/3/1999	letter	Paul Casper, Jr	Frost & Jacobs	Lisa Geist	USEPA Region 5	Re: USEPA Info Request under RCRA 307 and CWA 308
263	12/3/1999	logs	George Colvin	Geraghty & Miller	ARMCO	ARMCO	Well construction bore hole logs by various engineers of wells drilled 6/21/88-3/1/95 (Appendix F to Document # 16)
264	12/7/1999	lab report	Charles Elly	USEPA Region 5 CRL	USEPA	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 for VOA (organics) for samples 6/2/99
265	1/1/1999	book	Jarvinen, et al	USEPA	publication	SETAC	Linkage of Effects to Tissue Residues: Development of a Comprehensive Database for Aquatic Organisms Exposed to Inorganic and Organic Chemicals, 1999
266	1/1/2000	report	EA Engineering	EA Engineering			Biological Survey of Dick's Creek and Its Tributaries 2001
267	1/1/2000	report	Linton, et al	Great Lakes Env Ct, HydroQual, USEPA	unstated	unstated	Prevalence of Terata and Neoplasia Induced by PAHs in Fishes, undated
268	1/1/2000	manual	DiToro, et al	HydroQual, Inc. & USEPA	publication	USEPA	Draft: Technical Basis for the Derivation of Equilibrium Partitioning Sediment Guidelines for the Protection of Benthic Organisms: Nonionic Organics
269	1/6/2000	article	Matta, et al	Nat Oceanic & Atmos	publication	Environ Toxicology & Chem	Reproductive and Trangenerational Effects of Methylmercury or Aroclor 1268 on Fundulus Heteroclitus, ETAC 20(2):327-335 (2001)
270	1/13/2000	report	Richard Astle	ARCADIS	John Spittler	Ohio EPA	4th Quarter 1999 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
271	2/8/2000	report	Astle & DeNiro	ARCADIS	John H. McGinnis	USEPA Region 5	Production Well Pumpage and Groundwater Flow, July-Dec. 1999, AK Steel
272	3/31/2000	lab report	E. Evangelista	USEPA Region 5 CRL	Water Division	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 re PCB analysis
273	4/5/2000	manual	USEPA	USEPA	USEPA	USEPA	Equilibrium Partitioning Sediment Guidelines for the Protection of Benthic Organisms: PAH Mixtures, Final Draft April 5, ,2000
274	4/7/2000	lab report	Charles Elly	USEPA Region 5 CRL	Water Division	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 for ABNs
275	4/10/2000	report	Golden, et al	Georgetown U			Appendix Q.1 A Weight-of-Evidence Review of the Human Studies of the Potential Cancer Effects of PCBs, April 10, 2000
276	4/30/2000	report	EA Engineering	EA Engineering	AK Steel	AK Steel	Biological Survey of Dicks Creek and its Tributaries, 1999
277	5/1/2000	memo	Sylvia Griffin	USEPA Region 5 CRL	Water Division	USEPA Region 5	Memo and supporting data, analyses, and documentation re Review of Region 5 Data for Data Set 990076 AK Steel Samples
278	5/3/2000	lab report	Kathleen Swan	USEPA Region 5 CRL	John McGuire	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 for ICP Metals for samples 6/2/99
279	5/9/2000	letter fax	Carrie Rowland	Wright State U	Michael Mikulka	USEPA Region 5	Dick's Creek site and sampling map [map attached]
280	5/22/2000	report	Richard Astle	ARCADIS	John Spittler	Ohio EPA	1st Quarter 2000 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
281	5/23/2000	lab report	Awanya, Ockvassa, Santiago	USEPA Region 5	Water Division	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 for Total Solids, Total Volatile Solids, etc. for water samples 6/2/99

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
282	5/23/2000	email	Thomas Bramscher	USEPA Region 5	Michael Mikulka	USEPA Region 5	Forwarding of Moloney email and Attached field report and description of sampling locations for AK Steel 6/2/99 sampling
283	5/23/2000	email	Mark Moloney	USEPA Region 5	Thomas Bramscher	USEPA Region 5	Attached field report and description of sampling locations for AK Steel 6/2/99 sampling
284	5/31/2000	lab report	Kathleen Swan	USEPA Region 5	John McGuire	USEPA Region 5	USEPA Region 5 CRL Review of Data Set 990076 for ICP Metals for samples 6/2/99
285	5/31/2000	lab report	ARCADIS	ARCADIS	Frost Brown & Todd	Frost Brown & Todd	Analytical Laboratory Data for Human Health & Ecological Risk Assessments for AK Steel Middletown Works Volume 1-9
286	5/31/2000	ROD	USEPA	USEPA	public record		Declaration for Record of Decision Sheboygan River and Harbor, Sheboygan, WI
287	6/2/2000	letter	Christopher Schraff	Porter Wright Morris	Robert Karl	Office of the OH AG	Enclosed lab reports, analyses, and bench sheets dated from 12/12/97 to 4/23/99 submitted to USEPA 6/2/00
288	6/13/2000	fax	Mary Osika	Ohio EPA	Lisa Geist	USEPA Region 5	6 pages of log notes on sediment sampling 5/28/97, 12/12/95, 9/13/95, 10/25/95, 10/12/95
289	6/14/2000	letter	Lisa Geist	USEPA Region 5	Carl Batlinger	AK Steel	Letter transmitting copies of a USEPA analytical results of 6/3/99 water and sediment samples
290	6/14/2000	lab report	Mary Osika	Ohio EPA	Lisa Geist	USEPA Region 5	Faxed lab report for OEPA organic samples from Dick's Creek
291	6/30/2000	custody form	Becky Schwab, et al	Wright State U	Garrett Van Ness	Wright State U-Tiernan Lab	Chain of Custody for Dick's Creek WSU sampling June and Aug 2000
292	8/7/2000	report	Richard Astle	ARCADIS	John Spitler	Ohio EPA	2nd Quarter 2000 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
293	8/18/2000	table	Wright State U	Wright State U	Gary Cygan	USEPA Region 5	WSU PAH & PCB analysis summaries for Dick's Creek
294	8/23/2000	report	Envir FirstSearch	DataMap Tech Corp	ARCADIS	ARCADIS	Dick's Creek site info, job #MI848.0001
295	8/29/2000	data sheet	G. Allen Burton	Wright State U	G. Allen Burton	Wright State U	Water quality and physical characterization data for Tod Hunter Creek, Dick's Creek, and Little Sugar Creek
296	8/31/2000	report	General Electric Co	General Electric Co	publication	General Electric Co	Environmental Dredging: An Evaluation of Its Effectiveness in Controlling Risks, GE Corporate Environmental Programs August 2000
297	9/1/2000	report	Severn Trent Laboratories	Severn Trent Laboratories	www.stl-inc.com		Corporate Statement of Qualifications
298	9/8/2000	letter	Paul Casper, Jr	Frost & Jacobs	Robert Guenther	USEPA Region 5	Response to Guenther's Aug 29, 2000 letter requesting documents re investigation of Dick's Creek and Monroe Ditch
299	9/22/2000	letter	G. Allen Burton	Wright State U	Jackie Timmer	MSE-HKM Labs	Request for QA Manual and certifications
300	9/22/2000	letter	Lisa Geist	USEPA Region 5	Paul Casper, Jr	Frost & Jacobs	Reply to Sept 19, 2000 letter requesting WSU research
301	9/26/2000	letter	Kevin Kissell	MSE-HKM, Inc.	Allen Burton	Wright State U	Enclosed HKM Quality Assurance Plan and state certification
302	9/28/2000	report	Akin (Barber), Copeland, Reid	ARCADIS	AK Steel	AK Steel	Water Use Alternatives in Slag Processing Operations Work Plan
303	9/29/2000	report	ARCADIS	ARCADIS	AK Steel	AK Steel	Sampling & Analysis Plan
304	9/29/2000	letter	Steven Weil	Brookside Labs	G. Allen Burton, Jr	Wright State U	Enclosed QC Manual and OEPA analyst certificates
305	9/29/2000	plan	Astle & Reid	ARCADIS	AK Steel	AK Steel	Seep Inspection Plan, OMS Operations Area
306	9/29/2000	plan	Astle & Reid	ARCADIS	AK Steel	AK Steel	Soil Investigation Plan, OMS Operation Area, AK Steel
307	9/29/2000	plan	Astle & Reid	ARCADIS	AK Steel	AK Steel	Hydrogeologic Investigation Plan OMS Operations Arera, AK Steel
308	9/29/2000	plan	Astle & Reid	ARCADIS	AK Steel	AK Steel	Quality Assurance Project Plan OMS Operations Area, AK Steel
309	10/2/2000	letter	Thomas Tierman	Wright State U	G. Allen Burton, Jr	Wright State U	Enclosed WSU Brehm Research Labs QA Manual replying to 9/22/00 request
310	10/4/2000	letter	Richard Astle	ARCADIS	Lisa Geist	USEPA Region 5	Cover letter for ARCADIS' AK Steel Soil Sampling, Groundwater Monitoring, Seepage Inspection, Sediment Sampling, and Water Usage Evaluation Plans (no enclosure)
311	10/21/2000	article	Stanek, et al	U of MA	publication	Human & ERA	Soil Ingestion Distributions for Monte Carlo Risk Assessment in Children, Human and Ecological Risk Assessment 7(2)357-368(2001)
312	10/27/2000	report	Richard Astle	ARCADIS	John Spitler	Ohio EPA	3rd Quarter 2000 Treatment and Management of Interception-Trench Water, Monroe Ditch Area with enclosure
313	10/30/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Sampling and Analysis Plan
314	10/30/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Comments on the Quality Assurance Project Plan under 7003 Order
315	10/30/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Approval with modifications of Seep Inspection Plan with enclosure
316	10/30/2000	fax	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Fax covers for Boyle's 2 1/30/00 letters re comments on QA plan and approval with modification of SEEP Inspection Plan
317	10/31/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Water Use Alternatives in Slag Processing Operations Plan
318	11/1/2000	manual	USEPA	USEPA	publication	USEPA	Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Vol 1- 2, Risk Assessment and Fish Consumption Limits, 3rd Ed, Nov 2000
319	11/1/2000	report	USEPA (OST)	USEPA	USEPA	USEPA	Phase 2 Report: Further Site Characterization and Analysis Vol 2E-Revised Baseline Ecological Risk Assessment Hudson River PCBs Reassessment, Books 1-2, Nov 2000
320	11/6/2000	plan	Ricard Astle	ARCADIS	Lisa Geist	USEPA	Seep Inspection Plan for OMS Operations Area, Rev. 1
321	11/6/2000	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Seeps to Dicks Creek with latitude-longitude
322	11/6/2000	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached lat/long of seeps into Dicks Creek
323	11/7/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Soil Investigation Plan under 7003 Order
324	11/14/2000	report		ARCADIS	AK Steel	AK Steel	Surface Water and Sediment Sampling and Analysis Plan: Revision 1
325	11/14/2000	report	ARCADIS	ARCADIS	AK Steel	AK Steel	Quality Assurance Project Plan: Revision 1
326	11/14/2000	report	ARCADIS	ARCADIS	AK Steel	AK Steel	Work Plan for Human Health and Ecological Risk Assessment
327	11/14/2000	letter	Timothy Barber	ARCADIS	Lisa Geist	USEPA Region 5	Cover letter for ARCADIS' AK Steel Sampling and Analysis Plan Revision 1 and Work Plan for Human Health & Environmental Risk Assessment: 3) QAPP Rev. 1, 4) Water Use Alternative Plans, Rev 1
328	11/14/2000	plan	Akin, Copeland, Reid	ARCADIS	AK Steel	AK Steel	Water Use Alternatives in Slag Processing Operations Plan OMS Operations Area, AK Steel
329	11/14/2000	plan	Barber, Reid, Banaszak	ARCADIS	AK Steel	AK Steel	Sampling and Analysis Plan, AK Steel, Revision 1
330	11/14/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Hydrologic Investigation Plan
331	11/16/2000	www	epa.gov/toxteam/pcbld/	USEPA	public website		PCB Toxicity Equivalent Factors (with Table updated 11/16/2000, downloaded 12/16/2002
332	11/17/2000	report	Eric Morton	Tetra Tech EM, Inc	Lisa Geist	USEPA Region 5	Draft Human HealthRisk Assessment Dick's Creek and Tributaries, AK Steel Middletown Works
333	11/20/2000	fax	Carl Batliner	AK Steel	Mary Osika	Ohio EPA	Attached analyses for seep 1 and 2
334	11/22/2000	letter	Paul Casper	Frost Brown & Todd	Robert Guenther	USEPA Region 5	Letter re attached ARCADIS AK Steel groundwater data [also faxed copy to Lisa Geist]
335	11/29/2000	fax/letter	Paul Casper	Frost Brown & Todd	Robert Guenther	USEPA Region 5	11/29/00 letter attaching ARCADIS Ak Steel soil data [also faxed copy to Lisa Geist]
336	11/30/2000	letter	James Reid	ARCADIS	Lisa Geist	USEPA Region 5	Enclosed Soil Investigation Plan: Revision 1

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
337	11/30/2000	fax	Carl Batliner	AK Steel	Mary Osika	Ohio EPA	Attached data from seep 3
338	12/1/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Approval with modifications of Water Use Alternatives in Slag Processing Operations Plan
339	12/1/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Approval with modifications of Sampling and Analysis Plan under the 7003 Order
340	12/13/2000	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Work Plan for Human Health and Ecological Risk Assessment
341	12/14/2000	report	James J. Reid	ARCADIS	Lisa Geist	USEPA Region 5	Letter with enclosed Hydrogeologic Investigation Plan, Revision 1
342	12/14/2000	report	Barber, Reid, Banaszak	ARCADIS	AK Steel	AK Steel	Surface Water & Sediment Sampling and Analysis Plan, AK Steel, Revision 2
343	12/15/2000	report	Vicarel & Reid	ARCADIS	AK Steel	AK Steel	Health and Safety Plan: Sediment and Surface Water Sampling
344	12/29/2000	report	Bruce Albers	National Research Council	Norine Noonan	USEPA, Admin for R & D	Letter and enclosed report A Risk Management Strategy for PCB-Contaminated Sediments, National Academy of Sciences
345	12/30/2000	article	Fuchsman & Barber	ARCADIS	publication	Soil & Sediment Contamination	Spiked Sediment Toxicity Testing of Hydrophobic Organic Chemicals, S&SC 9(3):197-218(2000)
346	12/30/2000	article	Leigh & Hoskin	U of CA Davis	publication	Soil and Sediment Contamination	Remediation of Contaminated Sediments: A Comparative Analysis of Risks to Resdidents vs Remedial Workers, Soil and Sediment Contamination 9(3):291-309 (2000)
347	1/1/2001	www	Hudsonvoice.com	General Electric Co	www		PCBs and Human Health: A Summary of Current Research (undated webarticle)
348	1/5/2001	news	Susan Szkotnicki	USEPA	publication	Inside EPA	EPA Says PCB Report Vindicates Agency Sediment Cleanup Policy, Inside EPA, Vol. 22, Special Report, Jan. 5, 2001
349	1/10/2001	letter	Bruce Sypniewski	USEPA Region 5	Richard Wardrup	AK Steel	Disapproval of Revised Soil Investigation Plan
350	1/16/2001	report	Stickney, Barber, Reid	ARCADIS	Frost Brown Todd	Frost Brown Todd	Work Plan for Human Health and Ecological Risk Assessment, Revision 1
351	1/17/2001	letter	Richard Astle	ARCADIS	John Spitler	Ohio EPA	4th Quarter 2000 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
352	1/18/2001	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Cover letter to Work Plan for Human Health and Ecological Risk Assessment, Revision 1
353	1/22/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals water analysis Report K2009881
354	1/22/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals water analysis Report K2009950
355	1/23/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCBs, PAHs water analysis Report S008752-AK007
356	1/23/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCBs, PAHs water analysis Report S008679, S008752A-AK006
357	1/31/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals sediment analysis Report K2100250
358	2/1/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCBs, PAHs sediment analysis Report S110175, S110236-AK008 (2 folders)
359	2/5/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals & SEM/AVS sediment analysis Report K2100310
360	2/7/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached seep locations
361	2/7/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	SVOC, PAHs sediment analysis Report S110391-AK010
362	2/8/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	SVOC, PAHs sediment analysis Report S110391A-AK011
363	2/8/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	AVS/SEM & Metals sediment analysis analysis Report K2100452
364	2/9/2001	lab report	Jeff Christian	Columbia Analytical Services	Timothy Barber	ARCADIS	Letter with volume analytical results for 20 soil samples for AVS/SEM and total metals, January 2001
365	2/9/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals sediment analysis analysis Report K2100514
366	2/9/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals sediment analysis analysis Report K2100452
367	2/13/2001	report	Michael Mikulka	USEPA Region 5	file	USEPA Region 5	Feb. 7, 2001 Site Visit/Inspection Report
368	2/13/2001	lab reports	TDI-Brooks Int'l - B&B Labs	TDI-Brooks Int'l - B&B Labs	ARCADIS	ARCADIS	Alkylated PAHs in water Report 01-676
369	2/15/2001	letter	Carl Batliner	AK Steel	Gary Cygan	USEPA Region 5	Request for Modifications to 7003 Order
370	2/22/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached seep locations
371	2/23/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCBs, PAHs sediment analysis Report S110321-AK009
372	2/23/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals sediment analysis Report K2100800
373	2/26/2001	lab reports	Columbia Analytical Services	Columbia Analytical Services	ARCADIS	ARCADIS	Metals sediment analysis Report K2100849
374	2/27/2001	lab report	Div of Envirn Srvs	Ohio EPA, DES Lab	Ohio EPA	Ohio EPA	Ohio EPA lab analytical results for Feb. 8, 2001 AK Steel seep investigation samples
375	2/28/2001	report	Eric Monschein	Tetra Tech EM, Inc	Allen Wojtas	USEPA Region 5	Field Oversight Summary for Sediment and Surface Waters Sampling Activities, AK Steel Facility
376	2/28/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached results for seeps 4-12
377	2/28/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCBs, PAHs sediment analysis Report S110611-AK012
378	2/28/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCB Homologues sediment analysis S110611A-AK013
379	2/28/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	PCB Aroclors, PAHs sediment anaysis S110611A, S110673-AK013
380	2/28/2001	lab reports	Thompson Engineering	Thompson Engineering	ARCADIS	ARCADIS	Grain Size sediment analysis Report 01-2123-0003
381	3/2/2001	lab reports	Savannah Labs-STL	Savannah Labs-STL	ARCADIS	ARCADIS	SVOC (PAHs) sediment analysis Report S110673A-AK014
382	3/5/2001	lab reports	Thompson Engineering	Thompson Engineering	ARCADIS	ARCADIS	Grain Size sediment analysis Report 01-2123-0003
383	3/6/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached results for seeps 10-12 resample and sample results for seeps 13-15
384	3/13/2001	lab reports	TDI-Brooks Int'l - B&B Labs	TDI-Brooks Int'l - B&B Labs	ARCADIS	ARCADIS	Alkylated PAHs, TOC sediment analysis Report 01-704
385	3/14/2001	fax	Gary Cygan	USEPA Region 5	Tim Barber	ARCADIS	Fax of OMS site map and locations
386	3/16/2001	report	Vicarel & Reid	ARCADIS	AK Steel	AK Steel	Soil and Groundwater Investigation Plan, OMS Operations Area

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
387	3/19/2001	letter	James Shewell	Tube City, Inc.	Gary Cygan	USEPA Region 5	Remediation of Virgin Petroleum Contaminated Media and MSDS, Waste Water and Photos
388	3/22/2001	article	Kakela, et al	U of Joensuu	publication	Environmental Toxicology & Chem	Vitamins A and A2 in Hepatic Tissue and Subcellular Fractions in Mink Feeding on Fish-Based Diets and Exposed to Aroclor 1242, ETAC 21(2):397-403
389	3/26/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
390	3/31/2001	report	Gregg Seegert	EA Engineering	AK Steel	AK Steel	Sampling & Analysis Plan, Biological Community & Habitat Assessment
391	4/4/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached seep lat/long, seep 10 resampling, and seep 16 and 17 sample results
392	4/10/2001	report	Bernier, et al	SUNY	USEPA	USEPA	Appendix Q.2: Non-Cancer Effects of PCBs--A Comprehensive Literature Review, April 10, 2001
393	4/11/2001	letter	Gary Cygan	USEPA Region 5	Carl Batliner	AK Steel	Disapproval of Human Health and Ecological Risk Assessment Work Plan, Revision 1
394	4/13/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
395	4/19/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached Seep locations # 18 and 19
396	4/21/2001	letter	Carl Batliner	AK Steel	Gary Cygan	USEPA Region 5	Request for extension to submit revised work plan
397	4/25/2001	letter	Mary Osika	Ohio EPA	Kurt Hileman	AK Steel	Re-posting of warning signs
398	4/26/2001	report	Barber and Reid	ARCADIS	AK Steel	AK Steel	Data Summary Report: Sediment and Surface Water (for 18 Dec. 2000 - 2 Feb. 2001 with CD)
399	4/26/2001	letter	Carl Batliner	AK Steel	Gary Cygan	USEPA Region 5	USEPA Comments on Human Health and Ecological Risk Assessment Work Plan Revision 1 Jan. 16, 2001
400	4/26/2001	fax	Carl Batliner	AK Steel	Gary Cygan	USEPA Region 5	USEPA Comments on Human Health and Ecological Risk Assessment Work Plan Revision 1 Jan. 16, 2001
401	4/30/2001	report	G.A. Burton, et al	AquaQual Services	Eric Morton	Tetra Tech EM, Inc	Ecological Risk Assessment of Dick's Creek Final Report
402	5/1/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached Sample results for Seeps 18 and 19
403	5/1/2001	lab data	ARCADIS	ARCADIS	Frost Brown Todd		Analytical Lab Data for Human Health & Environmental Risk Assessments
404	5/15/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
405	5/17/2001	list	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Seep Locations
406	5/24/2001	report	Stickney and Barber	ARCADIS	AK Steel	AK Steel	Work Plan for Human Health and Ecological Risk Assessment: Revision 2
407	5/24/2001	article	Peter Chapman	EVS Envr Consultants	publication	Science of the Total Environment	Ecological Risk Assessment and Hormesis TSTE 288:131-140 (2002)
408	5/24/2001	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Letter attaching Ecological Risk Assessment and Hormesis TSTE 288:131-140 (2002)
409	5/25/2001	letter	Gary Cygan	USEPA Region 5	Carl Batliner	AK Steel	Supporting Documentation for WSU Analytical Data for Dick's Creek
410	5/25/2001	fax	Konrad Banaszak	ARCADIS	Phyllis Fuchsman	ARCADIS	Pages 216-221 of Handbook of Environmental Data on Organic Chemicals, 2nd Edition, 1983, Verschueren, ed.
411	5/26/2001	letter fax	Carl Batliner	AK Steel	Gary Cygan	USEPA Region 5	USEPA Comments on Human Health and ERA Work Plan Revision 1
412	5/31/2001	report	EA Engineering	EA Engineering	AK Steel	AK Steel	Biological Survey of Dick's Creek and Its Tributaries 2000
413	5/31/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached latitude and longitude of seeps 20-22
414	6/1/2001	table	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Summary of AK Steel Seeps found Nov. 2000-May 2001 with ARCADIS map
415	6/4/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Human Health Risk Assessment, Dick's Creek, OH (Ex 1 to AK Steel's Motion for Injunction Under All Writs)
416	6/4/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Evaluation of Potential Risks Associated with On- Site Soils,AK Steel Corp Middletown Works (Ex 2 to AK Steel's Motion for Injunction Under All Writs)
417	6/4/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Evaluation of Potential Risks Associated with On- Site Sediment and Surface Water, AK Steel Corp Middletown Works (Ex 3 to AK Steel's Motion for Injunction Under All Writs)
418	6/1/2001	report	Fuchsman & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Ecological Risk Assessment, Dick's Creek (Ex 4 to AK Steel's Motion for Injunction Under All Writs)
419	6/6/2001	motion	Paul Casper, Jr	Frost Brown Todd	Judge Herman Weber	US District Court, S.D. OH, Western Div	AK Steel's Motion for Preliminary Injunction Pursuant to the All Writs Act with Exs 1-4
420	7/6/2001	report	David Vicarel	ARCADIS	John Spitler	Ohio EPA	2nd Quarter 2001 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
421	6/15/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for May 2001
422	6/15/2001	fax	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Attached lab analytical results for Seeps 20-22
423	6/21/2001	letter	Mary Osika	Ohio EPA	Kurt Hileman	AK Steel	Notice of Violation: Seeps Discharging to Dicks Creek
424	6/21/2001	news	Andrew Thompson	Ohio EPA	public	public	News Release: Ohio EPA Urges Public to Heed Health Advisories Issued for Dick's Creek
425	6/25/2001	report	David Vicarel	ARCADIS	John Spitler	Ohio EPA	1st Quarter 2001 Treatment and Management of Interception-Trench Water, Monroe Ditch Area
426	6/26/2001	email	Mary Osika	Ohio EPA	Michael Mikulka	USEPA Region 5	email transmitting "Ohio EPA Summary of AK Steel Seeps found during Seep Inspections starting Nov. 2000-May 2001 per USEPA 7003 Order
427	6/27/2001	letter	Joseph Boyle	USEPA Region 5	Carl Batliner, et al	AK Steel	Notice of Violations of 7003(a) Order (with 4 fax confirmation sheets)
428	7/1/2001	plan	David Vicarel	ARCADIS	AK Steel	AK Steel	[Final] Soil and Groundwater Investigation Plan for Olympic Mills Area
429	7/2/2001	letter	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Response to June 21, 2001 NOV letter
430	7/2/2001	letter	Joseph Boyle	USEPA Region 5	Carl Batliner	AK Steel	Approval with modifications of Revised Soil and Groundwater Investigation Plan
431	7/5/2001	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Letter re WSU data for Dick's Creek (enclosure to 5/15/02 Casper letter to Guenther)
432	7/6/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 2 to the Human Health Risk Assessment: Acceptable Risk Benchmarks, Dick's Creek
433	7/6/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 1 to the Human Health Risk Assessment: Background Risks, Dick's Creek
434	11/16/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 4 to the Human Health and Risk Assessment, Dick's Creek: Human Use Survey
435	7/6/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 5 to the Human Health and Risk Assessment, Dick's Creek: Validation of Assumptions Related to Fish Consumption
436	7/6/2001	letter	David Vicarel	ARCADIS	John Spitler	Ohio EPA	Second Quarter 2001- Treatment, Management of Inerception Trench Groundwater, Monroe Ditch
437	7/9/2001	transcript	US District Court	US District Court	USDOJ	USDOJ	Transcript of proceedings before Judge H.J. Weber, U.S.A v AK Steel July 9, 2001
438	7/10/2001	report	Timothy Barber	ARCADIS	AK Steel	AK Steel	Addendum 1 & 2 to the Ecological Risk Assessment for Dick's Creek, Middletown, OH, PCBs in Surface vs Subsurface Sediments
439	7/11/2001	report	Timothy Barber	ARCADIS	AK Steel	AK Steel	Addendum 2 to the Ecological Risk Assessment: Background Risks
440	7/13/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for June 2001
441	7/16/2001	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Herman Weber	US District Court, S.D. OH, Western Div	Reply by AK Steel to Response to Motion for Preliminary Injunction with Exs 1-6
442	7/18/2001	record	Gary Cygan	USEPA Region 5	Judge Herman Weber	US District Court, S.D. OH, Western Div	Certification and Index of 56 records of the Initial Administrative Record supporting USEPA's Order under Section 7003 of RCRA

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
443	7/24/2001	letter	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Response to July 12, 2001 NOV letter
444	7/27/2001	letter	Joseph Boyle	USEPA Region 5	Carl Batliner	AK Steel	Approval of Biological Community and Habitat Assessment and Fish Tissue Sampling and Analysis Plan under 7003(a) Order
445	8/1/2001	article	Kimbrough, et al		publication	Vet Human Toxicology	May 14, 2002 fax of "Scientific Reviews: Analysis of Research Studying the Effects of PCB and Related Chemicals on Neurobehavioral Development in Children," Vet Human Toxicol 43(4):220-228 (Aug 2001)
446	8/13/2001	www	USEPA.2001	USEPA	publication	USEPA: IRIS	IRIS information on PCBs (CASN 1336-36-3, first on-line May 1, 1989; page last updated Aug 13, 2001)
447	8/15/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for July 2001
448	8/15/2001	lab report	Angie Weimerskirk	Severn Trent Labs	Timothy Barber	ARCADIS	Results of Biological Tissue Samples labeled AK 018 and dated 7/17/01 for PCB Homologues and Lipids
449	8/20/2001	lab report	Angie Weimerskirk	Severn Trent Labs	Timothy Barber	ARCADIS	Results of Biological Tissue Samples labeled AK 021 and dated 7/31/01 for PCB Homologues and Lipids
450	8/22/2001	cd	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	AK Steel Photos 8/22/01-8/27/01 Dick's Creek Trenching for Stream Gauge Installation
451	8/27/2001	report	EDR	Envir Data Resources	ARCADIS	inquiry # 672992.1r	EDR Corridor Study Area Dick's Creek, Middletown, OH
451	8/27/2001	report	Environmental Data Resources	Environmental Data Resources			The EDR Corridor Study Report
452	9/4/2001	letter	Mary Osika	Ohio EPA	Kurt Hileman	AK Steel	Notice of Violation: Unauthorized Discharge to Dicks Creek
453	9/7/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 3 to the Human Health Risk Assessment; The Effect of Fish Data on Estimates of Risk frmFish Consumption
454	9/7/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 3 to the Human Health Risk Assessment: The Effect of Fish Data on Estimates of Risk from Fish Consumption
455	9/11/2001	lab data	Michael H. Davis	DLZ Labs	Harold O'Connell	Ohio EPA	Enclosed DLZ Labs analytical reports for Ohio EPA 8/22/01 samples of AK Well Point Trench
456	9/14/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
457	9/21/2001	lab report	Severn Trent Srvs	Severn Trent Srvs	ARCADIS	ARCADIS	Fish Tissue Data Reports and Chain of Custody dated Sept-Oct 2001
458	9/25/2001	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Herman Weber	US District Court, S.D. OH, Western Div	AK Steel's Notice of Supplemental Authority in Support of its Motion for an Injunction Under the All Writs Act with Addendum 3, Human Health Risk Assessment:Effect of Fish Data on Risk Estimates
459	9/25/2001	table	US Bureau Labor & Census	US Bureau Labor & Census	publication	US Bureau Labor & Census	Annual Demographic Survey March Supplement: Table 25
460	9/27/2001	letter	G. Allen Burton, Jr	Wright State U	Eric Morton	Wright State U	Response to ARCADIS 7/5/01 letter re WSU data including attachment: cd of WSU ERA Database.xls,
461	9/27/2001	cd	G. Allen Burton, Jr	Wright State U	Eric Morton	Wright State U	WSU ERA Database.xls
462	9/28/2001	report	Gary Musgrave	Tetrtech	Allen Wojtas		Field Oversight Summary for Monitoring Point Installation Activities on 8/22-8/23/01, AK Steel
463	10/3/2001	www	dnr.state.oh.us	dnr.state.oh.us/wildlife/fishregs	ARCADIS	ARCADIS	Daily Bag and Possession Limits Site-Specific Regulations
464	10/5/2001	report	Giesy Ecotoxicology	Giesy Ecotoxicology	unstated	unstated	Kalamazoo River Area of Concern Draft Interim Ecological Risk Assessment of Former Impound Soils
465	10/15/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
466	10/26/2001	lab report	Severn Trent Labs	Severn Trent Labs	Timothy Barber	ARCADIS	Results of Biological Tissue Samples labeled AK 027 and dated 9/12-13/01 for PCB Homologues, PAHS, Metals, and Lipids
467	10/26/2001	lab report	Severn Trent Labs	Severn Trent Labs	Timothy Barber	ARCADIS	Results of Biological Tissue Samples labeled AK 028 and dated 9/1-14/01 for PCB Homologues, PAHS, Metals, and Lipids
468	10/29/2001	letter	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Re: enclosed analytical lab results of soil and water samples collected Aug 22 and Oct 2, 2001
469	11/1/2001	table	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Summary of AK Steel Seeps found during Seep Inspections starting Nov 2000- October 2001, per USEPA 7003 Order, circa Oct. 2001
470	11/9/2001	article	Sather, et al	Institute of Ocean Sci	publication	Environ. Sci. Technol.	Similarity of an Aroclor-Based and a Full Congener-Based Method in Determining Total PCBs and a Modeling Approach to Estimate aroclor Speciation from Congener-Specific PCB Data, Environmental Science and Technology 35(24):4874-4880 (2001)
471	11/14/2001	call record	David Vicarel	ARCADIS	Gary Cygan	USEPA Region 5	Vicarel call record of teleconference with Cygan, Barber, Quinnan, Banaszak (enclosure to 5/15/02 Casper letter to Guenther)
472	11/15/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
473	11/16/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 4 to the Human Health Risk Assessment: Human Use Survey
474	11/16/2001	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Addendum 5 to Human Health Risk Assessment: Validation of Assumptions Related to Fish Consumption
475	11/20/2001	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Herman Weber	US District Court, S.D. OH, Western Div	AK Steel's Second Notice of Supplemental Authority in Support of its Motion for an Injunction Under the All Writs Act with Addendums 4 & 5 to the Human Health Risk Assessment
476	11/21/2001	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Letter re RCRA 7003 Order Project Implementation Schedule (enclosure to 5/15/02 Casper letter to Guenther)
477	11/21/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
478	11/30/2001	letter	Timothy Barber	ARCADIS G & M	Gary Cygan	USEPA Region 5	Request for response to 7/5/01 letter re WSU data
479	12/4/2001	www	keepkidshealthy.com	keepkidshealthy.com	www	keepkidshealthy.com	Guide to Starting Solids
480	12/5/2001	letter	Gary Cygan	USEPA Region 5	Carl Batliner	AK Steel	Response to ARCADIS 7/5/01 risk assessment letter re WSU data
481	12/7/2001	letter	David Vicarel	ARCADIS	Gary Cygan	USEPA Region 5	Letter re OMS Soil & Groundwater Investigation Status of SGI Measuring Points (enclosure to 5/15/02 Casper letter to Guenther)
482	12/14/2001	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
483	12/18/2001	letter	Joe Boyle	USEPA Region 5	Richard Wardrup	AK Steel	Additional Work pursuant to the 7003 Order for floodplain sampling
484	12/18/2001	letter	Dennis Mishne	Ohio EPA	Phyllis Fuchsman	ARCADIS	Enclosed tabulations of Dick's Creek fish species and habitat data
485	12/30/2001	www	iloveny.com/info_center	iloveny.com/info_center	www		New York State Geography (webarticle copyright 2001)
486	1/1/2002	report	EA Engineering	EA Engineering	AK Steel	AK Steel	Biological Survey of Dick's Creek and Its Tributaries, 2001
487	1/7/2002	email	Dennis Mishne	Ohio EPA	Rebecca Weisner	ARCADIS	14 emails dated Jan 7(2), 10, 14, 15, Feb. 13, 20, 21, 28, March 5, April 2, 12, 16, 26, 2002 re Dick's Creek samples, data, and analyses
488	1/10/2002	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Letter transmitting report: Biological Survey of Dick's Creek and Its Tributaries, 2001, by EA Engineering
489	1/14/2002	letter	Gary Cygan	USEPA Region 5	Carl Batliner	AK Steel	Letter enclosing additional WSU data responding to Barber's Nov. 30, 2001 letter

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
490	1/14/2002	index	Michael Mikulka	USEPA Region 5	Judge Herman Weber	US District Court, S.D. OH, Western Div	Certification and Index of 56 records of the Initial Administrative Record supporting USEPA's Order under Section 7003 of RCRA
491	1/15/2002	report	Blasland Bouck & Lee	Blasland Bouck & Lee	The Fox River Group	The Fox River Group	Baseline Ecological Risk Assessment of the Lower Fox River and Green Bay, Wisconsin
492	1/15/2002	report	AMEC Earth & Env	AMEC Earth & Env	FRG Members	FRG Members	FRG's Alternative Human Health Risk Assessment of the Lower Fox River and Green Bay, WI
493	1/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for Dec 2001
494	1/18/2002	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Weber	US District. Court, S.D. OH, Western Division	AK Steel Corp's Reply to the United States Response to AK Steel's First and Second Notices of Supplemental Authority In Support of its Motion for an Injunction with Attachments
495	1/22/2002	report	David Vicarel	ARCADIS	John Spitler	Ohio EPA	Fourth Quarter 2001--Treatment and Mangement of Interception Trench Groundwater, Monroe Ditch Area
496	1/29/2002	letter	Joe Boyle	USEPA Region 5	Carl Batliner	AK Steel	Approval with modifications of Human Health and Ecological Risk Assessment Work Plan, Revision 2 dated 5/24/01 with 23 page enclosure and mailing documentation
497	1/31/2002	letter	Gary Cygan	USEPA Region 5	Timothy Barber	ARCADIS	Letter enclosing raw sampling data responding to ARCADIS' 11/30/01 queries and data
498	1/1/2002	www	Stearns, Thomas L.	www.NaturoDoc	www		Schedule for Introducing Solid Foods, pp 1-6 (copyright 2002, print date illegible)
499	2/1/2002	ROD	USEPA	USEPA	public record		Pages 13-30 of Hudson River PCBs Site NY Record of Decision
500	2/5/2002	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Weber	US District. Court, S.D. OH, Western Division	AK Steel's Third Notice of Supplemental Authority in Support of its Motion for an Injunction Under the All Writs Act with Attachment: Biological Survey of Dick's Creek, 2001
501	2/5/2002	email	Rebecca Weisner	ARCADIS	Diana Zimmerman	Ohio EPA	Re requested 2000 organic data
502	2/6/2002	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Weber	US District. Court, S.D. OH, Western Division	AK Steel's Fourth Notice of Supplemental Authority in Support of its Motion for an Injunction Under the All Writs Act
503	2/7/2002	report	Copeland & Reid	ARCADIS	AK Steel	AK Steel	Alternatives and Reuse Assessment - Water Use in Slag Processing Operations
504	2/8/2002	report	Vicarel et al.	ARCADIS	AK Steel	AK Steel	Soil and Groundwater Investigation Report Vol 1 & 2 with cover letter transmitting 503 & 504
505	2/8/2002	letter	David Vicarel	ARCADIS	Gary Cygan	USEPA Region 5	Letter and Attachments 1-16 for the Soil and Groundwater Investigation Report
506	2/13/2002	plan	Leigh & Barber	ARCADIS	AK Steel	AK Steel	Floodplain Soil and Supplemental Sediment Sampling Analysis Plan for OMS Facility
507	2/13/2002	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Cover letter to Floodplain Soil and Sediment Work Plan
508	2/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
509	2/20/2002	letter	Doug Shelton	U.S. Army Corps of Engineers	Timothy Barber	ARCADIS	Nationwide Authorization to construct a wetltreatment area with attached General Permit
510	2/25/2002	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Weber	US District. Court, S.D. OH, Western Division	AK Steel's Renewed and Urgent Request for an Expedited Ruling on its Motion for Injunction under the All Writs Act with Exs 1-2
511	3/1/2002	plan	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Work Plan for Human Health and Ecological Risk Assessment, Revision 3
512	3/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for Jan. 2002 for Feb 2002
513	3/22/2002	www	www.smbay	SMBRP	public website		Santa Monica Bay Home Page re Prop 12 and Bay Resoration Project (2/22/02 download)
514	3/22/2002	www	1deo.columbia.edu/Hudson	1deo.columbia.edu/Hudson	public website		Hudson River Research at Columbia (webarticle printed March 22, 2002)
515	3/22/2002	www	cfpu.epa.gov/surf	cfpu.epa.gov/surf	public website		Surf Your Watershed Kalamazoo Watershed Info
516	3/22/2002	www	cfpu.epa.gov/surf	cfpu.epa.gov/surf	public website		Surf Your Watershed Upper Fox Watershed Info
517	3/22/2002	www	cfpu.epa.gov/surf	cfpu.epa.gov/surf	public website		Surf Your Watershed Upper Hudson Watershed Info
518	3/27/2002	www	americanrivers.org	americanrivers.org	public website		Most Endangered #4 Hudson River
519	3/27/2002	fax	Paul Casper, Jr	Frost Brown Todd	Chris Park	USDOJ	Fax of 8 page March 22, 2002 fax-letter to Christopher Peak attaching first set of documents for supplemental Administrative Record
520	3/29/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Attached March 28, 2002 index to boxes of documents to supplement Record
521	4/2/2002	email	Rebecca Weisner	ARCADIS	Diana Zimmerman	Ohio EPA	Re requested 2000 organic data
522	4/5/2002	email	Rebecca Weisner	ARCADIS	Diana Zimmerman	Ohio EPA	Organic data, Dick's Creek 2000
523	4/15/2002	table	US BL & Census	US BL & Census	publication	US BL & Census	General Demographic Characteristics for Middletown, OH: 2000
524	4/15/2002	regulations	Ohio DNR	Ohio DNR	publication	Ohio DNR	2002-2003 Fishing Regulations from Ohio DNR website
525	4/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report for March 2002
526	4/16/2002	letter	Robert Darnell	US DOJ	Paul Casper, Jr	Frost Brown Todd	Re AK Steel's opportunity to confer, completion of the Record, and potential settlement
527	4/17/2002	index	ARCADIS	ARCADIS	USEPA Region 5	USEPA Region 5	Revision 1 to Index of References 3-28-02
528	4/18/2002	www	epa.gov/R5Super/npl	epa.gov/R5Super/npl			Fact Sheet: Allied Paper, Inc/Portage Creek/Kalamazoo River, Superfund Site Status Report, Nov 2000
529	4/18/2002	www	epa.gov/region02	epa.gov/region02			Region 2 Superfund: Hudson River PCBs Site Status Report
530	4/22/2002	www	yourchildshealth.com	Children's Med Ct			Cook Your Kids Something Fishy (web-article)
531	4/22/2002	www	epa.gov/ost/fishadvice	USEPA Office of Water			National Advice on Mercury in Fish Caught by Family and Friends, January 2001
532	4/22/2002	www	BabyCenter	babycenter.com	ARCADIS	ARCADIS	Introducing Solid Foods (web article downloaded 4/22/02)
533	4/24/2002	letter	Steven Wesloh	Frost Brown Todd	Robert Guenther	USEPA Region 5	Enclosed index and documents AK Steel requests added to the record for the RCRA 7003 order
534	4/25/2002	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Response to Casper April 24, 2002 letter to Darnell re opportunity to confer re 7003 Order
535	4/26/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Response to Guenther re proposed May 1 meeting
536	4/26/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re May 1, 2002 meeting to confer re 7003 Order
537	5/1/2002	presentation	Timothy Barber	ARCADIS G & M	ORC	USEPA Region 5	Power Point presentation re AK Steel current conditions OMS Operations Area and Dick's Creek
538	5/1/2002	memo	unstated	State of Ohio	USEPA Region 5	USEPA Region 5	The State of Ohio's Response to AK Steel's Comments on the Notes Taken by U.S. EPA During the "Opportunity to Confer" of May 1, 2002
539	5/1/2002	minutes	Leverett Nelson	USEPA Region 5	file	file	USEPA's draft minutes of May 1, 2002 opportunity to confer
540	5/1/2002	minutes	AK Steel	AK Steel	USEPA Region 5	USEPA Region 5	AK Steel's comments on USEPA's draft minutes of 5/1/02 meeting (enclosure to Casper's 5/15/02 letter to Guenther)
541	5/3/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re follow-up to May 1, 2002 meeting and request for extension
542	5/13/2002	lab report	Diana Zimmerman	Ohio EPA	Gary Cygan	USEPA	Ohio EPA Summary of AK Steel Seeps found during Seep Inspections starting Nov 2000-Oct 2001 per USEPA 7003 Order
543	5/13/2002	letter	Paul Casper, Jr	Frost Brown Todd	David G. Cox	Office of Ohio Attorney General	Enclosed U.S. Army Corps' nationwide permit
544	5/13/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Request for Ohio EPA sediment data

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
545	5/14/2002	lab report	Diana Zimmerman	Ohio EPA	Gary Cygan	USEPA Region 5	Letter enclosing Lab organic analysis data results from AK Steel outfall 002
546	5/14/2002	www	epa.gov/rivers/98rivers	epa.gov/rivers/98rivers	www		14 listed American Heritage Rivers
547	5/14/2002	www	amrivers.org/mostendangered	amrivers.org/mostendangered			1996 Most Endangered Rivers Report
548	5/14/2002	letter	Paul Casper	Frost Brown Todd	Robert Guenther	USEPA Region 5	Cover letter listing enclosed documents for adding to Administrative Record
549	5/14/2002	report	Richard Astle	ARCADIS	John P. Spitler	Ohio EPA	Quarterly Interceptor Trench Reports from May 8, 1998 to April 10, 2002 (enclosure to Casper letter to Guenther)
550	5/14/2002	letter	Tim Barber	ARCADIS	Gary Cygan	USEPA Region 5	Notice of removal of data loggers and dismantling of wellpoint based on Soil and Groundwater Investigation Plan (enclosure to 5/15/02 Casper letter)
551	5/14/2002	letter	Tim Barber	ARCADIS	K. Doug Shelton	US Army Corps Engineers	Documentation of completed restoration floodplain activities (enclosure to 5/15/02 Casper letter to Guenther)
552	5/14/2002	letter	Tim Barber	ARCADIS	Gary Cygan	USEPA Region 5	Comments re WSU data for Dick's Creek (enclosure to 5/15/02 Casper letter to Guenther)
553	5/14/2002	letter	Tim Barber	ARCADIS	Harold O'Connel	Ohio EPA	Request to Abandon Boring MDA-31S Soil & Groundwater Investigation, OMS Operations Area (enclosure to 5/15/02 Casper letter)
554	5/14/2002	letter	Tim Barber	ARCADIS	Paul Casper	Frost Brown Todd	Comparison of Dick's Creek with Other PCB-Contaminated Waterways (enclosure to 5/15/02 Casper letter to Guenther)
555	5/14/2002	report	Stickney & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Critique of Tetra Tech Human Health Risk Assessment Dick's Creek and Tributaries (enclosure to 5/15/02 Casper letter to Guenther)
556	5/14/2002	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Request for WSU data re Dick's Creek
557	5/14/2002	letter	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Completion of surface and groundwater measurements
558	5/14/2002	fax	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Fax Confirmation of letter granting extension of time to respond to human health risk assessment
559	5/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Enclosed RCRA 703 Order Monthly Progress Report for activities in April 2002
560	5/15/2002	letter	Tim Barber	ARCADIS	Robert Guenther	USEPA Region 5	Cover letter to (1) Critique of WSU ERA, (2) Summary of Current Conditions, (3) FRG's Alternative Human Health Risk Assessment of Lower Fox River & Green Bay (4) Baseline ERA Hudson River
561	5/15/2002	report	Fuchsman & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Critique of WSU Ecological Risk Assessment, Dick's Creek Middletown, OH
562	5/15/2002	report	Tim Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Summary of Current Conditions--OMS Operations Area and Dick's Creek AK Steel Middletown, OH
563	5/15/2002	legal memo	Paul Casper, Jr	Frost Brown Todd	USEPA Region 5	USEPA Region 5	Legal Analysis Supporting AK Steel's Position that There was No Imminent and Substantial Endangerment to Human Health or the Environment in the Dick's Creek Study Area
564	5/15/2002	e-mail	Rebecca Weisner	ARCADIS	various Ohio EPA	Ohio EPA	e-mails re AK Steel Site to and from Weisner dated from April 2 to April 26, 2002(enclosure to Casper 5/15/02 letter to Guenther)
565	5/15/2002	e-mail	Tim Barber	ARCADIS	various	USEPA Region 5	e-mail to and from Barber dated between Nov 7, 2000 and March 22, 2001 (enclosure to Casper 5/15/02 letter to Guenther)
566	5/15/2002	call record	Tim Barber	ARCADIS	Gary Cygan	USEPA Region 5	Faxes of 3 Barber records of calls to Cygan 3/14 and 4/18 re AK Steel (enclosure to 5/15/02 Casper letter to Guenther)
567	5/15/2002	e-mail	David Vicarel	ARCADIS	various	USEPA Region 5, AK Steel	e-mail to and from Vicarel re AK Steel site dated between 8/10/01 and 10/24/01(enclosure to 5/15/02 Casper letter to Guenther)
568	5/15/2002	call record	David Vicarel	ARCADIS	Gary Cygan	USEPA Region 5	4 Vicarel call records of calls to and from Cygan dated 7/30/01, 8/6/01, 8/10/01, 8/14/01(enclosure to 5/15/02 Casper letter to Guenther)
569	5/15/2002	call record	David Vicarel	ARCADIS	Eric Morton	Tetrattech Chicago	2 Vicarel call records of calls to and from Morton dated 7/30/01 and 8/6/01 (enclosure to 5/15/02 Casper letter to Guenther)
570	5/15/2002	call record	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	12 call records and 1 fax to and from Hileman and Osika dated between 11/02 and 10/4/01 re Dick's Creek SEEP notifications (enclosure to 5/15/02 Casper letter top Guenther)
571	5/15/2002	Curr. Vitae	various	ARCADIS	Robert Guenther	USEPA Region 5	Curriculum Vitae for ARCADIS personnel Banaszak, Barber, Copeland, Fuchsman, Henning, Payne, Quinnan, Reid, Stickney, Vicarel, EA's Seegert, Sneen, and Vondruska, for consultants zkimbrough, Barnthouse, and Wilson (enclosure to 5/15/02 Casper letter to Guenther)
572	5/15/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Cover letter to listed documents for supplemental record under 7003 Order
573	5/15/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Comments (in bold) in attached draft of Nelson's minutes of May 1, 2002 meeting re 7003 Order
574	5/15/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Request for WSU ERA data cited in Barber May 14, 2002 letter to Cygan
575	5/15/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Cover letter to AK Steel's Compliance Certification for Nationwide Permit for Stream and Wetland Restoration Activities, Dick's Cree
576	5/17/2002	article	Wilson, et al	N.D. Wilson & Assoc	publication	Journal of Toxicol. and Environ. Health	An Event-By-Event Probabilistic Methodology for Assessing the Health Risks of Persistent Chemicals in Fish, Journal of Toxicology and Environmental Health Part A 62:595-642(2001)
577	5/17/2002	memo	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Comments on "Soil and Groundwater Investigation Report--Olympic Mill Services Area, AK Steel, Middletown, Ohio, February 2002
578	5/17/2002	memo	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Comments on the AK Steel Floodplain and Sediment Work Plan
579	5/17/2002	memo	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Review Comments: Arcadis report on Alternatives and Reuse Assessment-Water Use in Slag Processing Operations, Feb 7, 2002
580	5/17/2002	memo	Ohio EPA	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Comments re EA Report of the 2001 Biological Survey for Dicks Creek
581	5/22/2002	MPR	Tim Barber	ARCADIS	Gary Cygan	USEPA Region 5	Fax with attached Monthly Progress Report for April 2002 activities
582	5/23/2002	memo	Nita Nordstrom	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA comments for AK Steel Work Plan for Human Health and ERA Revision 3 dated 3/1/02
583	5/23/2002	memo	Nita Nordstrom	Ohio EPA	Gary Cygan	USEPA Region 5	Ohio EPA Comments for AK Steel Work Plan for Human Health and Ecological Risk Assessment Revision 3, Dated March 1, 2002
584	5/30/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re Dick's Creek data, WSU ERA, other data, and supplementation of the Record (May 24, 2002 ARCADIS fax pp 2-4 of WSU ERA attached)
585	6/4/2002	paper	Allen Burton	Wright State U			Meeting Agenda, CD, and overheads for paper "Linking Sediment Exposure with Effects: Laboratory and Field Assessment Techniques"
586	6/6/2002	manual	Christian, et al	Columbia Analytical Services			Quality Assurance Manual, revision 12.0

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
587	6/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
588	6/18/2002	letter	David Cox	Ohio Ass't Attorney General	Robert Darnell	US DOJ	Letter attaching ARCADIS Quarterly Reports re Interceptor Trench Water since May 1998
589	6/19/2002	report	Hileman, Courtney, Martin	AK Steel & PTG		AK Steel	Investigation of Potential Polution Located Behind Art's Parts Oxford State Road
590	6/26/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re Cox's June 6, 2002 and information supplemental to Record
591	6/26/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re enclosed Hileman, Courtney, and Martin report re Dick's Creek pollution and Art's Parts
592	7/1/2002	letter	David Cox	Ohio Assistant Attorney General	Paul Casper, Jr	Frost Brown Todd	Attached copies of water samples completing ARCADIS' and AK Steel's request for information and response to Casper's June 26, 2002 letter to USEPA's Guenther
593	7/1/2002	report	Qualitative Environmental Analysis	Qualitative Environmental Analysis	General Electric	General Electric	Hudson River PCBs Site
594	7/9/2002	fax	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Re: Casper June 26, 2002 correspondence
595	7/9/2002	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Response to Casper June 26, 2002 letter re Art's Parts
596	7/12/2002	pleading	David Cox	Ohio Assistant Attorney General	Judge Weber	US District. Court, S.D. OH, Western Div	Plaintiff State of Ohio's Reply to Defedant's Memorandum in Opposiion to Plaintiff's Revised Motion for Leave to File Second Amended Complaint
597	7/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	RCRA 7003 Order Monthly Progress Report
598	7/18/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Re Cox's letter of July 1, 2002 and information sought
599	7/25/2002	pleading	Paul Casper, Jr	Frost Brown Todd	Judge Weber	U.S. District Court,S.D. Ohio	A.K. Steel Corporation's Sixth Notice of Supplemental Authority in Support of its Motion for an Injunction Under the All Writs Act
600	7/31/2002	memo	Michael Mikulka	USEPA Region 5	G Cygan & R Guenther	USEPA Region 5	Edible Portion of Fish
601	8/1/2002	letter	Robert Guenther	USEPA Region 5	Paul Casper, Jr	Frost Brown Todd	Re response to Casper letters of June 26 and July 8, 2002 re WSU data and attached Burton June 4-5, 2002 sediment conference presentation
602	8/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Monthly Progress Report for activities performed July 2002
603	8/30/2002	www	epa.gov/toxteam/pcbida/roclar_plots	USEPA	www		PCB - Plots of PCB (Aroclor) Composition Data (Tables last updated 8/30/02, downloaded 12/16/02)
604	8/30/2002	www	epa.gov/toxteam/pcbida/def s	USEPA	www		PCB ID - Defintions)last updated 8/30/02, downloaded 12/16/02)
605	8/30/2002	www	epa.gov.toxteam/pcbida/bzv upac	USEPA	www		PCB ID - BZ versus IUPAC (updated 8/30/02, downloaded 12/16/02)
606	9/15/2002	MPR	Timothy Barber	ARCADIS	Gary Cygan	USEPA Region 5	Monthly Progress Report for activities performed August 2002
607	9/16/2002	www	USEPA	epa.gov/R5Super/npl	www		NPL Factsheets for Ohio: Skinner Landfill printed 11/19/02
608	9/16/2002	www	USEPA	epa.gov/R5Super/npl	www		NPL Factsheets for Ohio: Chem-Dyne printed 11/19/02
609	10/4/2002	report	Wiesner & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Evaluation of Potential Sources of Constituents in the Dick's Creek Study Area
610	10/8/2002	letter	Paul Casper, Jr	Frost Brown Todd	Robert Guenther	USEPA Region 5	Request for investigation of other sources
611	10/22/2002	www	USEPA	epa.gov/glnpo/bnsdocs	www		Background Information on PCB Sources and Regulations (e-doc rev. Oct. 4, 1999)
612	10/30/2002	report	Diana Zimmerman	Ohio EPA	Michael Mikulka	USEPA Region 5	Justification for Recommended Warmwater Habitat Aquatic Life Use for Monroe Ditch (Dicks Cree Watershed)
613	9/30/2002	lab data	Diana Zimmerman	Ohio EPA	Gary Cygan	USEPA Region 5	Letter with enclosed PCB analysis of fish tissue from Dicks Creek samples July 10-11, 2002
614	11/1/2002	report	Henning & Barber	ARCADIS	Frost Brown Todd	Frost Brown Todd	Comparison of PCB Exposure Based on Federal Standards to Dick's Creek Study Area Exposures
615	11/13/2002	report	V.B. Casunuran	Booz Allen Hamilton	Bernie Orenstein	USEPA Region 5	Analytical Data Compilation and Data Source Verification Report: PCBs in Surface Water, Biological, and Sediment Samples AK Steel Corp.
616	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Map: Dick's Creek, Middletown, OH
617	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Maps: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon A: PCB Aroclors* 0-6 inches (2 photos)
618	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Maps: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon B: PCB Aroclors* 6-12 inches (2 photos)
619	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Map: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon C: PCB Aroclors* 12-24 inches (2 photos)
620	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Map: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon A: PCB Homologues** 0-6 inches (2 photos)
621	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Map: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon B: PCB Homologues** 6-12 inches (photo)
622	12/12/2002	photo	Holly Arrigoni	USEPA Region 5	USEPA Region 5	USEPA Region 5	Oversize Aerial Photo Map: 2001 AK Steel Samples - Dick's Creek & Vicinity, Horizon C: PCB Homologues** 12-24 inches (photo)
623	1/6/2003	letter	Booz Allen	Booz Allen	Bernie Ornstein	USEPA Region 5	Technical Review of Ohio EPA Fish Collection and Storage Documentation, AK Steel
624	1/13/2003	lab data	Axys Environmental	Axys Environmental	Sierra Club	Sierra Club	PCB sampling analyses conducted by Sierra Club
625	2/10/2003	memo & plan	Michael Mikulka	USEPA Region 5	J. Boyle, P. Reed	USEPA Region 5	Approval of Quality Assurance Project Plan and Sampling Plan for Sampling of Dick's Creek and Vicinity
626	2/26/2003	addendum	Michael Mikulka	USEPA Region 5	file & distribution	USEPA Region 5	Distribution List for Addendum 1 to Dick's Creek & Vicinity Filed Sampling & Analysis Plan
627	2/27/2003	memo	Michael Mikulka	USEPA Region 5	file & distribution	USEPA Region 5	Addendum 1 to Dick's Creek & Vicinity Field Sampling & Analysis Plan
628	11/10/2003	Report	Allen J. Medine	Water Science & Engineering	DOJ	DOJ	Expert Report - Analysis of environmental samples for the presence of polychlorinated biphenyls (PCBs)
629	11/10/2003	report	Gary R. Chirlin	Chirlin & Associates, Inc.	DOJ	DOJ	Expert Report - Surface-Water and Ground-Water Contamination at AK Steel Works, Middletown, Ohio
630	11/10/2003	Report	Richard DeGrandchamp	Univ. of CO-Booz Allen Hamilton, Inc.	USEPA	USEPA	Human Health Risk Assessment for Dick's Creek and Tributaries
631	10/28/2003	Letter	Mary Osika	Ohio EPA	Kurt Hileman	AK Steel Corporation	Notice of Violation - OAC 3745-31 Permit to Install
632	10/28/2003	Letter	Mary Osika	Ohio EPA	Keith Howell	AK Steel Corporation	AK Steel Middletown Works Slag Processing Area Inspection, OEPA Permit 11D0001*1D
633	2/12/2004	Phone Record	Mike Mikulka	USEPA	Mary Osika	Ohio EPA	Seep Summary

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
634	2/11/2004	Letter	Paul W. Casper, Jr.	Frost Brown Todd LLC	C. Banerjee Rojko	DOJ	AK Steel's Responses to request for admissions
635	10/22/2003	Report	Mace G. Barron, Ph.D.	ASE, Inc./Booz Allen Hamilton, Inc	USEPA	USEPA	Baseline Ecological Risk Assessment for Dick's Creek and Monroe Ditch - Final October 22, 2003
636	11/6/2003	Report	Mace G. Barron, Ph.D.	ASE, Inc./Booz Allen Hamilton, Inc	DOJ	DOJ	Ecological Risks in the Dick's Creek System Attributed to Releases from the AK Steel Facility, Middletown, Ohio Site - Final Report November 6, 2003
637	2/17/2004	Memo	Mitchell G. Page	DOJ	Paul W. Casper, Jr.	Frost Brown Todd LLC	PLAINTIFFS MEMORANDUM OF OPPOSITION TO AK STEEL'S MOTION TO COMPEL RULE 26(a)(2) DISCLOSURES AND AMEND SCHEDULING ORDER - 2/17/04
638	12/1/2003	Memo	Thomas L. Sansonetti	DOJ	AKSteel	AKSteel	PLAINTIFFS' MEMORANDUM IN OPPOSITION TO AK STEEL'S MOTION FOR SUMMARY JUDGMENT ON CLAIM FOR RELIEF FIVE OF THE UNITED STATES' FIRST AMENDED COMPLAINT AND CLAIM FOR RELIEF FIVE OF THE SIERRA CLUB/NATIONAL RESOURCES DEFENSE COUNCIL'S COMPLAINT
639		map	Mary Osika	Ohio EPA	Michael Mikulka	USEPA	Seeps Found During Seep Inspections
640	7/1/2003	Report	Michael Mikulka	USEPA	Carl Batliner	AK Steel	Field and laboratory Data Report Physical and Chemical Characterization of Dicks Creek and Associated Flood Plain, Middletown, Ohio - Volumes 1-3
641	3/9/2004	Letter	Malaika Ellis	DOJ	Michael Mikulka	USEPA	Transmittal of AK Steel's expert reports
642	2/27/2004	Report	Natalie D. Wilson	N.D. Wilson & Associates, LLC		AK Steel	Expert Report of Natalie D. Wilson Rebutting Expert Report of Dr. Richard L. DeGrandchamp, Ph.D.
643	2/10/2004	Report	Timothy R. Barber, Ph.D.	ARCADIS G&M, Inc.		AK Steel	Rebutting: Appendix A. Statistical Fingerprinting: PCB, Dioxin, and Furan Mixtures in AK Steel AOCs and Background Sediments and Fish Prepared by R. DeGrandchamp
646	2/10/2004	Report	Renate D. Kimbrough, M.D.			AK Steel	Rebuttal of Dr. Richard DeGrandchamp's Opinion on the Toxicity of PCBS Based Upon Studies That I Have Conducted
648	2/10/2004	Report	Timothy R. Barber, Ph.D.	ARCADIS G&M, Inc.		AK Steel	Rebutting: Expert Report by A. J. Medine
650	2/10/2004	Report	Renate D. Kimbrough, M.D.			AK Steel	Peer Review of Human Health Risk Assessment Prepared by ARCADIS for AK Steel Corporation
651	2/11/2004	Report	Russell E. Keenan, Ph.D.	AMEC Earth & Environmental, Inc.		AK Steel	Expert Report of Russell E. Keenan, Ph.D. Rebutting Expert Report of Dr. Richard L. DeGrandchamp, Ph.D.
652	2/10/2004	Report	Renate D. Kimbrough, M.D.			AK Steel	Rebuttal of Toxicological Evaluation of PCBS and Human Health Risk Assessment for Dick's Creek and Tributaries Prepared by Dr. Richard L. DeGrandchamp, Ph.D.
653	2/9/2004	Report	Dennis J. Paustenback, Ph.D.	ChemRisk		AK Steel	Rebuttal Expert Report Opinion of Dr. Dennis Paustenback Regading the Views of Dr. DeGrandchamp
654	2/10/2004	Report	Timothy R. Barber, Ph.D.	ARCADIS G&M, Inc.		AK Steel	Rebutting: Assessment of the Impacts of the AK Steel Middletown Facilities in the Dicks Creek Watershed and the Great Miami Rier Mainstem Prepared by C.O. Yoder and J.E. DeShon
655	2/11/2004	Report	Dan Miklos	Advanced Treatment Sciences, Inc.		AK Steel	Expert Report: Addressing (1) Potential Human Health and Environmental Impacts from Five Alleged Violations of the Local pH Limit Established by the City of Middletown as an Approved Wastewater Pretreatment Authority, and (2) Adequacy of the Enforcement Response Taken by the City Regarding Alleged Violations
656	2/10/2004	Report	Timothy R. Barber, Ph.D.	ARCADIS G&M		AK Steel	Rebutting: Ecological Risks in the Dick's Creek System Attributed to Releases from the AK Steel Facility, Middletown, Ohio Prepared by M.G. Barron
657	2/11/2004	Report	Jacquelyn R. Clarkson	ARCADIS G&M, Inc.		AK Steel	Rebuttal Expert Report: Comprehensive Human Health Risk Assessment Rebutting Expert Report of Dr. Richard L. DeGrandchamp
658	1/1/2002	Reports	EA Engineering	EA Engineering		AK Steel	(a) Biological Survey of Dick's Creek and its Tributaries, 1997, 1998, 1999, 2000, 2001; (b) Fish Population Estimates for Dick's Creek; (c) Biological Survey of Dicks Creek and its Tributaries, 2000; (d) Biological Survey of Dicks Creek and Its Tributaries, 1999; (e) Biological Survey of Dicks Creek and its Tributaries, 1998; (f) Biological Survey of Dicks Creek and Its Tributaires, 1997
659	11/15/1985	Letter	Steve Francis	Armco Steel Corporation			Plant Locator Grid Map for Fire Hydrants and PCB Transformers
660	3/9/2004	Documents	Mitchell Page	DOJ	Mike Mikulka	USEPA	Supplemental Discovery - Dorr Thickener @ AK Steel Middletown Facility
661	9/11/2003	Letter	Paul W. Casper, Jr.	Frost Brown Todd LLC	Robert W. Darnell	DOJ	Letter and Data from Dick's Creek Split Samples by STL 3/23/03
662	4/3/2003	Report	Thomas McDonald	TDI-Brooks International, Inc.	Paul Casper	Frost Brown Todd LLC	Determination of: Total Petroleum Hydrocarbons, Extractable Organic Matter, Polycyclic Aromatic Hydrocarbons, and Total Organic Carbon in Sediments
663	2/18/2004	Deposition		Verbatim Reporting	Cathy Rojko	DOJ	Deposition of Richard Dugan
664	3/11/2004	Map	Holly Arrigoni	USEPA	Mike Mikulka	USEPA	Map of Seeps and Trench System
665	3/11/2004	Report	Martin Hamper	ARCADIS	Paul Casper	Frost Brown Todd LLC	Expert Report Rebuttal of Dr. Gary R. Chirlin Surface-Water and Groundwater Contamination at the AK Steel Works, Middletown, OH
666	3/11/2004	Letter	Paul W. Casper	Frost Brown Todd LLC	Rojko	DOJ	Letter Transmitting Expert Reports
667	2/19/2004	Deposition		Verbatim Reporting	Rojko	DOJ	Deposition of Stephen Felton
668	3/11/2004	Report	Eldon C. Blancher, II Ph.D.	TAI Scientists, Strand Associates		AK Steel	Rebuttal Expert Report: Surface Water and NPDES Issues Rebutting Gary R. Chirlin
669	3/11/2004	Report	Paul Ammann/Kenneth T. Wise	The Brattle Group	AK Steel	AK Steel	Rebutting Expert Opinion of Gail B. Coad Regarding Economic Benefit of Alleged Noncompliance - November 10, 2003
671	3/11/2004	Report	Joseph A. Quinnan, PE, PG	ARCADIS G&M	AK Steel	AK Steel	Expert Report Rebutting Gary R. Chirlin: Rebuttal to Surface-Water and Groundwater Contamination at the AK Steel Works, Middletown, Ohio
672	3/22/2004	Deposition	Melissa Daniels	Sonntag Reporting Service, Ltd.	Paul Casper	Frost Brown Todd	Deposition of Michael J. Mikulka, USEPA Region 5
674	3/18/2004	Deposition		Sonntag Reporting Services, Ltd.	Paul Casper	Frost Brown Todd	Deposition of Gary L. Cygan, USEPA Region 5
675	5/12/2004	Deposition		Verbatim Reporting	Mitchell Page	DOJ	Deposition of John Davis, AK Steel (retired)
676	5/14/2004	Deposition		Verbatim Reporting	Cathy Rojko	DOJ	Deposition of Lelia McAdams, AK Steel (with ENSR @ time of deposition)
677	3/15/2004	Deposition		Verbatim Reporting			Deposition of Marilyn Wall, full-time volunteer for Sierra Club

Document Number	Date	Document Type	Author	Sending Organization	Recipient	Recipient Organization	Document Subject
678	3/31/2004	Deposition		Verbatim Reporting	Cathy Rojko	DOJ	Deposition of Michael Current, employee of AK Steel
679	4/1/2004	Deposition		Verbatim Reporting	Robert Darnell	DOJ	Deposition of George Colvin, Cox Colvin & Assocs.
680	4/21/2004	Deposition		Donner Reporting	AK Steel	AK Steel	Deposition of Joseph Brown, former employee of Piping of Ohio
681	4/22/2004	Deposition		Donner Reporting	AK Steel	AK Steel	Deposition of Bobby Gibbs, former employee of Piping of Ohio
682	4/23/2004	Deposition		Donner Reporting	AK Steel	AK Steel	Deposition of Susan Knight, works for Sierra Club
683	5/17/2004	Deposition		Donner Reporting	AK Steel	AK Steel	Deposition of Raymond Agee, worked for Armco Steel
684	2/4/2003	Report	Phebe Davol	Booz Allen Hamilton	Bernie Orenstein	USEPA Region 5	QAPP for Analysis of Fish Tissues and transmittal letter, Bates stamped AK5-013521 through AK5-013778
685	4/8/2003	Report	Phebe Davol	Booz Allen Hamilton	Bernie Orenstein	USEPA Region 5	Letter and Detailed Data Validation Report for Fish Tissue Samples, Bates stamped AK5 0009533 through AK5 0009862
686	8/4/2003	Memorandum and Data	Michael J. Mikulka	USEPA Region 5	R. Guenther, G. Cygan	USEPA Region 5	Memorandum transmitting validated final "Fish Tissue Results" for July 2002 OEPA fish tissue samples with a Summary Table and Bar Chart and Table 2 with detailed PCB congener and dioxin/futran congener results, marked AK5 044211 - AK5 044332
687	3/14/2003	Report	John Reynolds	Severn Trent Labs	Michael Mikulka	USEPA Region 5	Analytical report for EPA Fish Tissue Samples, Bates Numbers AK5-0009864 through AK5-013520 (supports documents 685 & 686)
688	2/19/2002	letter	Arcadis Geraghty & Miller	Arcadis	Diana Zimmerman	Ohio EPA	Regarding Ohio EPA Biological Survey results for Dick's Creek 2000 with tables and figures
689	4/17/2003	letter	Arcadis Geraghty & Miller	Arcadis	John Spitler	Ohio EPA	Regarding 1st quarter 2003 Interceptor Trench Report
690	4/8/2004	letter	Arcadis Geraghty & Miller	Arcadis	John Spitler	Ohio EPA	Regarding 1st quarter 2004 - Treatment and management of interception trench groundwater - Monroe Ditch Area
691	7/16/1999	letter	Carl Batliner	AK Steel	Mary Osika	Ohio EPA	Submitting Monroe Ditch investigation performed in 1997, 1998 and 1999
692	1/7/2003	e-mail	Carolyn Bury	USEPA	Mike Mikulka and Mary Osika	USEPA and OEPA	Regarding AK Steel seep chart and pictures
693	5/28/2003	letter	David Cox	Ohio AG Office	Paul Casper	Frost Brown Todd	Enclosing field notes and analytical results from March 2003 sampling event at Dick's Creek
694	11/7/2001	letter	David Vicarel	Arcadis	John Spitler	Ohio EPA	Treatment and Management of Interception Trench Groundwater, Monroe Ditch area, Third Quarter 2001
695	4/10/2002	letter	David Vicarel	Arcadis	John P. Spitler	Ohio EPA	Interception treatment and management of trench First Quarter 2002
696	7/24/2002	letter	David Vicarel	Arcadis	John P. Spitler	Ohio EPA	Second Quarter 2002 - Treatment and management of Interceptor Trench
697	10/9/2002	letter	David Vicarel	Arcadis	John P. Spitler	Ohio EPA	Third Quarter 2002 - Treatment and Management of Interceptor Trench
698	5/1/2001	survey	EA Engineering Science & Technology	EA Engineering Science & Technology	AK Steel	AK Steel	Fish and Bethnic Survey of the Great Miami River 2000
699	1/9/1998	letter	Jeff McNealey	Porter Wright	Susan Kroeger	Assistant Attorney General	Regarding Monroe Ditch Seep with photos and PCB analyses at various areas around the seep
700	12/1/1997	telephone memos	Mike Connolly	Environmental Engineering, IMS	John Spitler	Ohio EPA	Regarding seep discharges
701	12/16/1997	letter	Carl Batliner and Michael Connolly	AK Steel and Environmental Engineering, IMS	John Spitler	Ohio EPA	Regarding potential sources of PCBs
702	7/22/1996	report	Ohio EPA	Ohio EPA	report		Preliminary Results from the Biological and Water Quality Study of the Middle and Lower Great Miami River and Selected Tributaries
703	10/25/2002	letter and fax	Robert Guenther	U.S. EPA	Paul Casper	Frost Brown Todd	Providing copies of additional data from TetraTech EM, Inc. dated 4/30/01
704	10/17/2003	letter	Dave Vicarel	Arcadis	Valerie Orr	Ohio EPA	Carbon and Sulfur Slurry Introduction at Groundwater Seep #40, OMS Operation Area, Middletown, Ohio
705	11/25/2003	letter	Kurt Hileman	AK Steel	Mary Osika	Ohio EPA	Regarding the 10/21/2003 inspection of the OMS slag processing area
706	12/18/2003	letter	Dave Vicarel	Arcadis	Valerie Orr	Ohio EPA	Dilute Acetic Acid and Powdered Sulfur Introduction at Groundwater Seep #40, OMS Operations Area, Middletown, Ohio
707							All filings in The United States of America v. AK Steel Corporation, U.S.D.C. for the Southern District of Ohio, Case No. C-1-00-530
708							All discovery requests in the above-referenced case, and all discovery responses thereto, including deposition transcripts.
709							All expert reports prepared in the above-referenced case and all rebuttal reports responding to such reports.
710							All documents comprising the administrative record associated with the RCRA 7003 order that U.S. EPA issued to AK Steel on August 17, 2000.